

TEXTILE BULLETIN

Vol. 52

June 24, 1937

No. 17

Installing

Draper High Speed Looms

Is a Good Beginning

Running Them to Get

The Best That's in Them

Is a Continuous Job

You Can't Run Them

As They Should Be Run

If You Use Poor Accessories

You Need

Draper Shuttles

Draper Bobbins

Draper Drop Wires

Because

They

Are Made

For Draper Looms

You Need Also Draper-made Repair Parts ♦ Don't
on Any Account Take a Chance with Substitutes
on any Draper High Speed Looms of the X Family

DRAPER CORPORATION

Atlanta Georgia

Hopedale Massachusetts

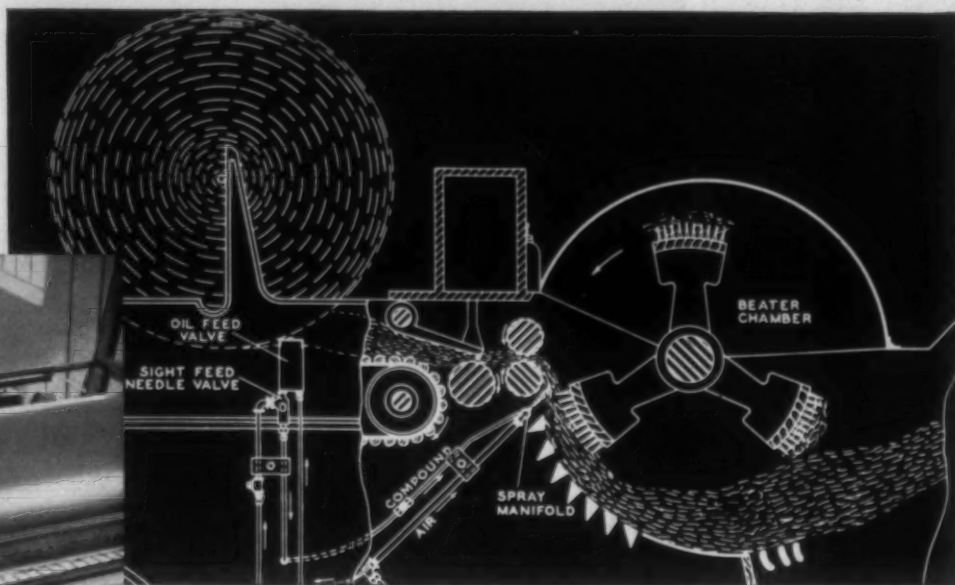
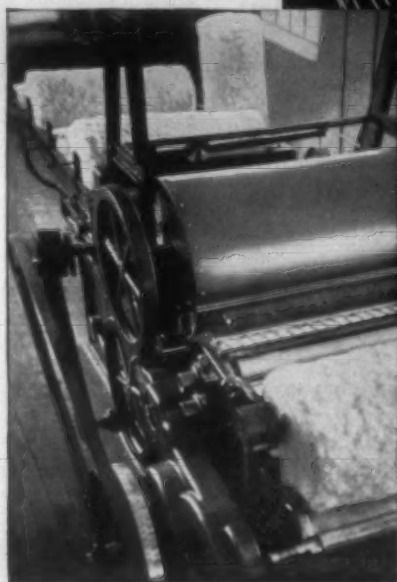
Spartanburg S C

INSTITUTE FOR RESEARCH
IN SOCIAL SERVICE
UNIVERSITY OF N C
CHAPEL HILL N C
1451 G R

INSTITUTE FOR
RESEARCH IN
SOCIAL SCIENCE

THE RIGHT ANGLE...

The drawing shows how Texspray is applied . . . from underneath, just where the cotton fibres spread out, fanwise, so that each individual fibre can be sprayed.



for Cotton Conditioning

UNIFORM distribution of the compound on every cotton fibre is the key to successful conditioning. You get this when you install the Texspray method.

Texspray Compound is applied to the cotton as it enters the beater chamber of the picker. *This is the one place where each fibre can be treated evenly and completely.*

The Texspray method of cotton conditioning provides healthier working conditions, saves all the good fibres, makes them

more flexible, smoother and easier to draft. Static is controlled. Fly is reduced. There is far less end breakage. The quality of the yarn is improved.

We are prepared to install the Texspray System not only in the South, but in various sections of the United States.

A booklet fully explaining cotton conditioning with Texspray Compound is yours for the asking. The Texas Company, 135 East 42nd Street, New York City.

Cotton Conditioning with



TEXACO TEXSPRAY Compound

PUBLISHED EVERY THURSDAY BY CLARK PUBLISHING COMPANY, 118 WEST FOURTH STREET, CHARLOTTE, N. C. SUBSCRIPTION \$2.00 PER YEAR IN ADVANCE. ENTERED AS SECOND CLASS MAIL MATTER MARCH 2, 1911, AT POSTOFFICE, CHARLOTTE, N. C., UNDER ACT OF CONGRESS, MARCH 2, 1897.

CHANGE

By W. M. McLaurine

Secretary American Cotton Manufacturers Association

IN thinking of what I should address my remarks to in appearing before you this morning, I thought a slight deviation from the accustomed topics might be of interest.

While the topic is a little out of the ordinary, insofar as various speakers have directed their thoughts, it is one in which all of us are involved.

Change disturbs all of us because it lifts us out of our routine habits and makes us form new habits, or at least modify some of our ones. Change is a law of life and must take place in any growing industry, or any person who desires to stay alive.

There are two types of change, however, one of which is perfectly sane and normal, the other is revolutionary and disturbing.

As we look back over the growth of the textile industry we can readily see the influence of the normal development and the changes that it has brought forth. We can look back a period of twenty years and compare it with the present day trend of industrial life and our hearts grow happy to think that we have been alive and sensitive to the natural and normal demands of the ever

growing social and economic order, directing itself to the betterment of mankind. Although these changes have at times taxed our capacity because of our natural inertia we have been able to adapt ourselves, and even today we find our industry in the forefront of social and economic thinking in our nation.

Again, we find ourselves still alive, realizing that we have not attained that full measure of efficiency that will allow us to rest on our laurels. Our leaders are constantly looking forward, hoping to incorporate their natural and normal evolutionary ideals that will improve all phases of this industry. We are not alarmed over these changes.

There is another type of change that does alarm us and that is the unnatural, uneconomic legislative urge that too many theorists are trying to impose, not only upon

our textile industry but upon all industry. It seems so unwise, even foolish, for such a condition to have arisen in our nation, with the textile industry growing with health and normal progress, under the influence of hundreds of outstanding industrial statesmen, keenly sensitive to the needs and adaptations this present age demands, that any group of people alive to its problems, without any knowledge whatsoever of the intricate, delicate and entangling relationships that it has not only within itself, but in its relation to the body politic, should attempt theoretically to foist upon our nation regulations and control by some artificial and unnatural device.

Two Types of Democracy

We have in America two types of democracy. One type is known as the Jeffersonian theory, which doubtless Jefferson absorbed from the great mother country of England, and which he expounded most ardently as one of the first leaders of the great democratic principles in America.

Jefferson's democratic theory was that legislation must follow public opinion, that arbitrary law must not be formulated by the national government, and with dictatorial power placed upon its people, that the national government is only the spokesman of the great majority thought of America. This theory made this nation great and still obtains to a large degree in England.

To state this concisely, Jefferson's idea was that no law is stronger than public opinion and the legislative authority can act only so far as the edict of the great mass of common people in America speaks. The influence of the Crown and dictatorship still had its bearing upon his thinking and upon the great men who wrote, to a great extent, the fundamental principles upon which this country rests.

Somewhat more recently, a new theory of democracy has entered our national capitol. To state it briefly, it is that the great common people of America are ignorant of what their needs and desires are and only the master minds of legislative halls and "kitchen cabinets" have power to evolve national rules and regulations necessary to govern the body politic. This idea was only conceived and not given much impetus during the Wilson administration, but during the recent national administration it has become an all powerful idea. Not only is the great electorate of America unable to speak for itself, through its national representatives, but even national representa-



W. M. McLaurine

*Address before the Southern Textile Association Convention at Myrtle Beach, S. C., June 12th.

tives themselves are unable to conceive and plan of legislative program fit and proper for this period in which we live.

Such an idea has destroyed, in a large measure, the solidarity of the thinking of this nation, and has broken it up into classes and groups, each one warring with the other until animosities and even hatred have arisen to the extent that we are at war with ourselves, because legislation is no longer built and constructed and enacted for the great group of the nation, but all types of class legislation have entered the picture. This type of change is revolutionary and is disturbing. It is unnecessary for me to go into examples to illustrate what I am trying to say. The Black-Connery Bill now under discussion, the Wagner Labor Act recently validated by the Supreme Court, the reconstruction of the Supreme Court, and many other measures indicate the degree of centralization and authority and dictatorship that is developing in Washington, and this means that the average man is losing more and more of his own individuality, power and initiative, self-determination and many of those other fine principles that made America a nation of stalwart statesmen.

I am not drawing this comparison in the interest of any group of industrialists, or any group of employers, because all of this new theory is influencing employers and employees and the public in a like manner; neither are the agriculturalists free from the distressing and depressing ravages of these theoretical issues which sound plausible and yet are filled with so much disaster.

I am asking you, the operating executive of our Southland, to think soberly and seriously what these things mean and urging you to use your good offices and good influence that we may not lose all of those valuable assets that our fathers and forefathers have enjoyed, that we may be allowed to make a comparable contribution when our day's work is done.

Human Values

This is largely a general introduction to two facts that I want to present to you rather briefly. The first thought is that out of all of these changes into this new period of life in which we now find ourselves, human personality has ascended rapidly in the scale of values. This is nothing new, nor has it been a contribution of this period, it is but the natural evolution of the social phases of our national life. Human personality must, in the days that are now and the days that are to come, be more regarded. In our dealings with our fellow man, whether we are employer or employee, we must realize that the dignity of man has at least theoretically been raised, and if we would be successful in working with and for our people we must take this important factor into consideration. This fact has been accentuated by much class legislation that has been enacted and each group is insistently fighting for what it terms its own personal rights, also its rights under the law.

These factors are always vague and difficult to determine, hence the care and caution that we must use in trying to evaluate and respect a fair consideration of all parties in any social or economic conflict that may arise.

Since our great group of American citizens have been broken down into conflicting classes, the greatest problem perhaps of our social economic life today is learning how

to get along and live with people with these diverse standards that have been set up.

For this reason, I am appealing to each of you to study the question of industrial relations most earnestly. There is a difference between welfare work and a sensible industrial relations department that inspires confidence and co-operation and co-ordination and loyalty. I am of the opinion that, in a large measure, we have outgrown welfare work as it was once considered and that we must step up into this new change of an intelligent industrial relations department connected with every organization.

I think welfare work was necessary at the time it was so splendidly in vogue. I think it made its great contribution to the social and economic life of millions of people, but a change in the attitude of so many people now demands that we must develop the art or science of learning how to live constructively with our fellowman, regardless of what his station in life is.

It is unnecessary for me to go into details on this because in practically every plant this subject is being given some attention. I am only trying to intensify your activity and your thinking on this most important subject.

Research

The second change that I want to call to your mind is an amplified activity of what your Arkwright Club is already doing, viz., research work. There are two types of research work in my way of thinking—the horizontal and the vertical.

The horizontal research is being carried on largely by the members of the Arkwright Club today, in that they are taking present scientific knowledge and machinery and trying to apply and adapt this knowledge and machinery so as to secure the best results. This means better spinning, better weaving, better operating plants in general, but it still means that we are manufacturing in a large measure the same traditional products.

I am interested in a research laboratory of the vertical type also. By this I mean a research laboratory that will discover some new uses for cotton which have not heretofore been found. I can refer you to the Steel Institute, the Rayon Institute and glass and automobile and various other outstanding industries that have spent several millions of dollars in research that have enabled them to do things that a few years ago were undreamed of.

I am of the opinion that we cannot meet world competition with brawn. I am of the opinion that we can not meet the encroaching competition of synthetics and substitutes with brawn. Common sense indicates to me that the cotton textile industry must enter this field, not casually or incidentally, but seriously, as a means of self-preservation, not only for itself but for the great agricultural grower of the South.

I could spend perhaps an hour unfolding the possibilities that this one idea implies but time forbids that I do more than refer to this and ask your co-operation in helping spread this idea of necessity for research.

I have not given you so much to think about—only three thoughts, but I think they are very vital and very far reaching and very appealing to our attention:

First: We must very carefully examine the type of government that we wish to live under in the future. We must note very carefully the direction in which we are

(Continued on Page 22)

Attendance At S. T. A. Meeting

The following were among those attending the Annual Meeting of the Southern Textile Association at Myrtle Beach, S. C.:

Adams, H. T., Florence, S. C.
 Alexander, D. H., Clinton, Co., Clinton, Iowa.
 Alexander, F. C., General Electric Co., Atlanta, Ga.
 Alexander, F. M., Charlotte, N. C.
 Alexander, J. C., Corn Products Sales Co., Spartanburg, S. C.
 Alexander, Jack, V.-Pres., Piedmont Broom & Mop Co., Charlotte, N. C.
 Alford, N. H., Barber-Colman Co., Greenville, S. C.
 Armfield, J. E., White Oak Mfg. Co., Greensboro, N. C.
 Arrington, H. H., Charlotte, N. C.
 Ashmore, W. G., *Textile World*, Greenville, S. C.
 Ashworth, R. C., Jr., Ashworth Bros., Inc., Fall River, Mass.
 Atkinson, A. C., Supt., Baxter Spinning Co., Clayton, N. C.
 Bailes, C. E., The McLeod Companies, Greensboro, N. C.
 Baker, W. E., Woodside Mill, Greenville, S. C.
 Ban, R. H., Spartanburg, S. C.
 Barnhardt, E. C., Jr., Concord, N. C.
 Batchelor, G. H., Greensboro Loom Reed Co., Greensboro, N. C.
 Batson, Culver, Consolidated Textile Corp., Lynchburg, Va.
 Batson, Davis L., Steel Heddle Mfg. Co., Greenville, S. C.
 Batson, Louis P., Pres. and Gen. Mgr., Southern Shuttles, Inc., Greenville, S. C.
 Becker, F. A., Charlotte, N. C.
 Bigham, R. S., Textile Mill Supply Co., Charlotte, N. C.
 Blair, William G., Asst. Professor C. & S., Clemson, S. C.
 Boys, G. W., China Grove, N. C.
 Bozeman, J. B., Fort Mill, S. C.
 Bozeman, F. E., Jr., Mgr. Southern Shop, Whitin Machine Works.
 Bradley, R. S., Greenville, S. C.
 Brice, R. S., Draper Corporation, Spartanburg, S. C.
 Brice, W. W., Draper Corporation, Spartanburg, S. C.
 Brock, H. R., Sou. Agt., Whitinsville Spinning Ring Co., Whitinsville, Mass.
 Brown, C. B., Asst. Eng., Duke Power Co., Charlotte, N. C.
 Buchan, B. F., Salesman, Square D Co., Charlotte, N. C.
 Buck, R. E., Jr., Arnold, Hoffman & Co., Inc., Greenville, S. C.
 Bullard, R. P., Mgr., Charlotte Mfg. Co., Charlotte, N. C.
 Cain, C. W., Steel Heddle Mfg. Co., Greensboro, N. C.
 Cannon, H. L., Raleigh, N. C.
 Cannon, L. S., Rosemary Mfg. Co., Roanoke Rapids, N. C.
 Cantrell, E. L., Fort Mill, S. C.
 Carey, Mr. and Mrs. Roy, *TEXTILE BULLETIN*, Providence, R. I.
 Cargill, W. P., Pee Dee Mfg. Co., Rockingham, N. C.
 Carpenter, D. O., Newberry, S. C.
 Carter, A. Dewey, V.-Pres., Carter Traveler Co., Gastonia, N. C.
 Castile, L. J., Kever Starch Co., Charlotte, N. C.
 Cates, J. W., Supt., Edenton Cotton Mills, Edenton, N. C.
 Church, M. L., Catlin Yarn Co., Charlotte, N. C.
 Clark, David, Editor, *TEXTILE BULLETIN*, Charlotte, N. C.
 Cobb, Joe, Asst. Supt., Chiquola Mfg. Co., Honea Path, S. C.
 Cobb, Gordon, Springs Mills, Lancaster, S. C.
 Cochran, Fred R., Charlotte Leather Belting Co., Charlotte, N. C.
 Coker, Frank H., E. I. DuPont de Nemours & Co., Charlotte, N. C.
 Coker, W. T., Armstrong Cork Co., Charlotte, N. C.
 Cole, H. C., Supt. Erection, Saco-Lowell Shops, Charlotte, N. C.
 Coleman, P. W., Veeder-Root, Inc., Greenville, S. C.
 Corn, J. O., Supt., Pacific Mills, Columbia, S. C.
 Cottingham, A. H., Gen. Mgr., Victor-Monaghan Co., Greenville, S. C.
 Covington, I. B., Wade Mfg. Co., Wadesboro, N. C.
 Crawford, J. E., Montgomery & Crawford, Spartanburg, S. C.
 Crenshaw, W. Earl, Thread Spinners, Inc., Lincolnton, N. C.
 Crow, Smith, Supt., Drayton Mill, Spartanburg, S. C.
 Culpepper, O. G., Parks-Cramer Co., Coarltithe, N. C.
 Dabbs, Mrs. Ethel Thomas, Dept. Editor, *TEXTILE BULLETIN*, Charlotte, N. C.
 Dalton, R. I., Whitin Machine Works, Charlotte, N. C.
 Davis, T. C., Stein, Hall & Co., Charlotte, N. C.
 Decker, F. A., Textile Specialty Co., Inc., Greensboro, N. C.
 Dilling, Marshall, Sec. and Supt., A. M. Smyre Mfg. Co., Gastonia, N. C.
 Dilling, Marshall, Jr., A. M. Smyre Mfg. Co., Gastonia, N. C.
 Dixon, C. L., Charlotte, N. C.
 Dobson, J. B., Greensboro, N. C.
 Durham, Plato, Gastonia, N. C.
 Eaddy, E. J., The Textile Shop, Spartanburg, S. C.

Easley, G. R., Acme Steel Co., Greenville, S. C.
 Edmondson, Royce, Greensboro Supply Co., Charlotte, N. C.
 Edwards, J. O., Gossett Machine Works, Gastonia, N. C.
 Ensign, R. W., Foster Machine Co., Charlotte, N. C.
 Ferguson, R. E., Pres., Industrial Supply Co., Clinton, S. C.
 Fielder, Frank, Spartanburg, S. C.
 Fitzsimmons, W. H., Greenville, S. C.
 Flynt, R. A., Travora Mfg. Co., Graham, N. C.
 Foster, J. D., Roebuck, S. C.
 Fowler, Joe H., General Electric Co., Greenville, S. C.
 Gaffney, H. R., Atlanta, Ga.
 Giles, T. C., Gen. Supt., Graniteville Co., Graniteville, S. C.
 Gilliam, Supt., Sterling Cotton Mills, Franklinton, N. C.
 Gisty, E. E., Spartanburg, S. C.
 Goller, Harold P., Cloroben Corp., and Seydel Chemical Co., Greenville, S. C.
 Goodwin, Henry, Greenville, S. C.
 Goodwin, W. S., New York.
 Goodyear, C. M., The Tirlinger Co., Keokuk, Iowa.
 Graham, I. P., Terrell Machine Co., Charlotte, N. C.
 Green, J. D., Supt., Santee Mills, Bamberg, S. C.
 Greer, W. W., Pioneer Atlanta Co., Greenville, S. C.
 Gregg, E. Haines, Sec., Mill Devices Co., Gastonia, N. C.
 Griffin, I. L., Stein, Hall & Co., Charlotte, N. C.
 Guill, E. G., Atlanta, Ga.
 Hall, F. W., Spartanburg, S. C.
 Hammond, Supt., Balfour Mills, Balfour, N. C.
 Hardeman, W. H., Supt. and Mgr., Consolidated Textile Corp., Shelby, N. C.
 Harrelson, H. F., Graybar Electric Co., Charlotte, N. C.
 Harris, Jack, Spartanburg, S. C.
 Harris, John A., A. E. Staley Mfg. Co., Greensboro, N. C.
 Hart, H. R., Gen. Supt., Greenwood Cotton Mills, Greenwood, S. C.
 Henderson, J. R., Parks-Cramer Co., Charlotte, N. C.
 Henderson, Thomas, Spartanburg, S. C.
 Hill, T. L., Mgr., Armstrong Cork Products Co., Greenville, S. C.
 Hipp, F. H., Charlotte, N. C.
 Holt, E. M., Mgr., Erwin Cotton Mills Co., Plant No. 3, Coolee-mee, N. C.
 Holt, S. S., Supt., Travora Mfg. Co., Graham, N. C.
 Horan, H. A., Cedar Rapids, Iowa.
 Howard, Edwin, Sou. Sales Mgr., Veeder-Root, Inc., Greenville, S. C.
 Howell, S. M., Barber-Colman Co., Greenville, S. C.
 Hughes, R. D., Mill Supply Co., Dallas, Tex.
 Iler, Claude B., Salesman, Kever Starch Co., Greenville, S. C.
 Iler, H. B., Hart Products Co., Greenville, S. C.
 Islem, Mrs. E. H.
 Iler, H. H., Plant Eng., Union Bleachery, Greenville, S. C.
 Isenhour, E. H., Ashworth Bros., Inc., Charlotte, N. C.
 Johnson, E. R., Spartanburg, S. C.
 Johnson, H. W., Spartanburg, S. C.
 Johnston, A. E., Ashworth Bros., Greenville, S. C.
 Jones, D. C., Greenville, S. C.
 Jordan, H. H., Salesman, Armstrong Cork Products Co., Greensboro, N. C.
 Joyner, W. R., Salesman, Corn Products Sales Co., Greensboro, N. C.
 Justice, H. W., Salesman, Hajoca Corp., Charlotte, N. C.
 Kimbril, A. C., Salesman, Terrell Machine Co., Charlotte, N. C.
 King, R. H., Lancaster, S. C.
 Kline, W. N., Greenville, S. C.
 Knowles, Luther, Sou. Agt., Clinton Co., Clinton, Iowa.
 Lake, Marshall E., Power Sales Eng., Duke Power Co., Charlotte, N. C.
 Lampert, Matthew, Chicago, Ill.
 Lassiter, C. T., Salesman, Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa.
 LeClair, E., Atlanta, Ga.
 Leister, W. P., Victor-Monaghan Mill, Walhalla, S. C.
 Lewis, Paul A., Gastonia, N. C.
 Ligon, L. S., Sou. Mgr., Abbott Machine Co., Greenville, S. C.
 Littlejohn, H. E., Steel Heddle Mfg. Co., Greenville, S. C.
 Lord, K. S., Dist. Mgr., Reliance Elec. & Eng. Co., Greenville, S. C.

- Marchant, T. M., Pres., Victor-Monaghan Co., Greenville, S. C.
 Marks, Max, Spartanburg, S. C.
 Mason, C. E., Salesman, Joseph Sykes Bros., Charlotte, N. C.
 Mass, A. B., Charlotte, N. C.
 Earle Mauldin, *Textile World*, Atlanta, Ga.
 Ralph C. Maultsby, Sou. Mgr., *Textile World*, Atlanta, Ga.
 McDowell, V. E., Rosemary Mfg. Co., Roanoke Rapids, N. C.
 McFalls, John A., Supt., Entwistle Mill No. 2, Rockingham, N. C.
 McFarlane, A. N., McFarlane, Corn Products Refining Co., Greenville, S. C.
 McFarlin, H. E., Charlotte, N. C.
 McFetters, Geo. A., Mgr., Greensboro Loom Reed Co., Greensboro, N. C.
 McKellar, E. D., Atlanta, Ga.
 McLaurine, W. M., Sec., American Cotton Manufacturers' Assn., Charlotte, N. C.
 McLemore, D. W., Dillon, S. C.
 McNair, J. V., Columbia, S. C.
 McNeely, J. E., Supt. Finishing, Erwin Cotton Mills No. 3, Cooleemee, N. C.
 McNeill, T. M., Supt., Monarch Mills, Union, S. C.
 McSpadden, D. M., Salesman, Reeves Pulley Co., Charlotte, N. C.
 McVey, E. V., H & B American Machine Co., Charlotte, N. C.
 Means, Sam, Montgomery & Crawford, Spartanburg, S. C.
 Miley, W. H., Jr., Supt. No. 2 Mill, Erwin Cotton Mills, Erwin, N. C.
 Milton, G. L., Cutter Mfg. Co., Rock Hill, S. C.
 Mitchell, P. B., Supt., Joanna Cotton Mills, Goldville, S. C.
 Montgomery, D. K., Charlotte, N. C.
 Montgomery, V. M., Montgomery & Crawford, Whitner, S. C.
 Moore, Geo. B., Supt., Whitney Mfg. Co., Spartanburg, S. C.
 Moore, G. E., Supt., J. M. Odell Mfg. Co., Bynum, N. C.
 Moore, P. J.
 Moreland, R. C., White Oak Prox. Mfg. Co., Greensboro, N. C.
 Morrison, Guy, Penick & Ford, Inc., Spartanburg, S. C.
 Morrow, H., Atlanta, Ga.
 Moss, A. B., Jr., Whitin Machine Works, Charlotte, N. C.
 Mott, T. A., Greenville, S. C.
 Mueller, W. F., Corn Products Refining Co., New York.
 Mullen, T. W., Supt., Rosemary Mfg. Co., Roanoke Rapids, N. C.
 Neese, Dallas C., Odell Mill Supply Co., Greensboro, N. C.
 Nelson, L. H., Penick & Ford, Charlotte, N. C.
 O'Connor, D. P., V-Pres., Penick & Ford, Ltd., Inc., New York.
 Olney, R. B., Sherwin-Williams Co., Spartanburg, S. C.
 O'Neill, J. H., Atlanta, Ga.
 Osteen, Sou. Rep., Walker Mfg. Co., Greenville, S. C.
 Ousley, M., U S Bobbin & Shuttle Co., Greenville, S. C.
 Pardue, J. W., Cutter Mfg. Co., Rock Hill, S. C.
 Parks, P. B., Jr., Supt., No. 5 Erwin Cotton Mill, Erwin, N. C.
 Patterson, John, Rockingham, N. C.
 Persons, L. H., Charleston, S. C.
 Pettet, C. W., Greer, S. C.
 Phillips, H. L., Sou. Elec. Service Co., Charlotte, N. C.
 Phillips, J. B., Charlotte, N. C.
 Philip, Robert W., Editor, *Cotton*, Atlanta, Ga.
 Poovey, M. T., Supt., Hannah-Pickett Mills, Rockingham, N. C.
 Porcher, Wm. H., Sou. Agt., Whitin Machine Works, Charlotte, N. C.
 Powell, C. M., Sales Rep., H & B American Machine Co., Charlotte, N. C.
 Pratt, Otto, Salesman, Charlotte, N. C.
 Puris, Harry H., Supt., Chicopee Mfg. Corp., Chicopee, Ga.
 Reid, E. S., Sonoco Products Co., Hartsville, S. C.
 Reilly, J. J., E. F. Houghton & Co., Atlanta, Ga.
 Richardson, A. J., Charlotte, N. C.
 Richie, A. P., Supt., Dixon Mills, Gastonia, N. C.
 Richie, Mr. and Mrs. T. L., Victor Ring Traveler Co., Gastonia, N. C.
 Riddle, C. R.
 Robison, J. W., Columbia, S. C.
 Rodgers, W. W., Supt., F. W. Poe Mfg. Co., Greenville, S. C.
 Rodgers, W. W., Jr., Greenville, S. C.
 Royal, B. Ellis, *TEXTILE BULLETIN*, Charlotte, N. C.
 Russell, D. C., Warrenton, S. C.
 Ruhworth, L. J., Supt., Riverside Cotton Mills, Danville, Va.
 Scoffe, Thomas C., Eng., Gulf Oil Corp., Spartanburg, S. C.
 Schachner, J. A., Jr., V-Pres., Schachner Leather & Belting Co., Charlotte, N. C.
 Showalter, H. W., Chief Clerk-Salesman, Hajoca Corp., Charlotte, N. C.
 Shumate, John A., Mgr., Leaksville Woolen Mills, Charlotte, N. C.
 Siever, H. L., Sou. Sales Mgr., Borne, Scrymser Co., Charlotte, N. C.
 Simms, Carson, Charlotte, N. C.
 Simpson, J. A., Greenville, S. C.
 Simpson, J. M., Santee Mills, Orangeburg, S. C.
 Smith, "Brick," Shelby Supply Co., Shelby, N. C.
 Smith, E. B., Lowell Shuttle Co., Greenville, S. C.
 Smith, Junius M., *TEXTILE BULLETIN*, Charlotte, N. C.
 Smith, Miss Leona, Gastonia, N. C.
 Smith, Melbourne, *Daily News Record*, Tryon, N. C.
 Smith, R. L., Office Mgr., Victor Ring Traveler Co., Gastonia, N. C.
 Smith, Richard P., Bus. Mgr., *Cotton*, Atlanta, Ga.
 Smith, W. F., Greenville, S. C.
 Snow, G. B., Salesman, Atlanta Brush Co., Atlanta, Ga.
 Sorrells, N. Y. & N. J. Lubricant Co., Greenville, S. C.
 Stansell, C. F., Supt., Victor-Monaghan Co., Greenville, S. C.
 Steger, Emmett H., Sherwin-Williams Co., Charlotte, N. C.
 Still, B. L., Supt. Carding, Springs-Lancaster Plant, Lancaster, S. C.
 Still, C. L., Gen. Mgr., Springs Cotton Mills, Fort Mill, S. C.
 Still, F. L., Supt., Victor-Monaghan Co., Greer, S. C.
 Stimson, D. P., Sales Eng., Bahnsen Co., Winston-Salem, N. C.
 Suggs, R. B., Belmont, N. C.
 Sullivan, O. A., Supt., Gaffney Mfg. Co., Gaffney, S. C.
 Summer, J. M., Spartanburg, S. C.
 Taylor, C. D., Sou. Agt., National Ring Traveler Co., Charlotte, N. C.
 Taylor, L. E., National Ring Traveler Co., Atlanta, Ga.
 Taylor, W. C., N. Y. & N. J. Lubricant Co., Greensboro, N. C.
 Terrell, W. S., Terrell Machine Co., Charlotte, N. C.
 Thackston, T. B., Spartanburg, S. C.
 Thomas, Ben C., Salesman, *TEXTILE BULLETIN*, Charlotte, N. C.
 Thomas, D. L., Fort Mill, S. C.
 Thomas, N. H., Victor Ring Traveler Co.
 Thomason, C. B., Ashworth Bros., Inc., Charlotte, N. C.
 Thomason, Falls L., N. Y. & N. J. Lubricant Co., Charlotte, N. C.
 Thomason, L. W., N. Y. & N. J. Lubricant Co., Charlotte, N. C.
 Todd, Wilton, Mgr., Kendall Mill, Newberry, S. C.
 Turberfield, M. H., Columbia, S. C.
 Uhler, W. B., Borne, Scrymser Co., Spartanburg, S. C.
 Upchurch, J. C., Pres., C. L. Upchurch & Son, Athens, Ga.
 Waldrop, F. W., Drayton Mill, Spartanburg, S. C.
 Walker, W. B., Parks-Cramer Co., Atlanta, Ga.
 Watkins, L. L., Wm. R. Noone & Co., Greer, S. C.
 Watson, Curry, Corn Products Refining Co., New York City.
 Watt, W. W., Jr., Abington Textile Mch. Co., Charlotte, N. C.
 Wear, P. G., Penick & Ford, Ltd., Inc., Atlanta, Ga.
 Webb, John G., L. M. Hartson Co., Hillsboro, N. C.
 Whippel, A. L., Joseph Sykes Bros., Charlotte, N. C.
 White, John R., Mgr., Corn Products Sales Co., Greenville, S. C.
 Whitehead, Troy, Troy Whitehead Mch. Co., Charlotte, N. C.
 Whitener, E. K., Gastonia, N. C.
 Williams, Jim, Greenville Textile Supply Co., Spartanburg, S. C.
 Williams, Paul F., Sonoco Products Co., Hartsville, S. C.
 Willis, H. H., Dean Textiles, Clemson College, S. C.
 Wilson, E. V., Watson-Williams Co., Greenville, S. C.
 Wilson, J. J., Terrell Machine Co., Charlotte, N. C.
 Woolley, Vasser, Seydel-Woolley Co., Atlanta, Ga.
 Woodson, L. B., Montgomery, Ala.
 Wright, A. M., Gulf Oil Corp., Greenville, S. C.
 Worth, H. P., Saco-Lowell Shops, Greenville, S. C.
 Wylie, D. O., E. F. Houghton & Co., Charlotte, N. C.
 Wynne, I. E., Agt., Universal Winding Co., Charlotte, N. C.
 Yates, R. L., Greensboro, N. C.
 Young, R. C., Borne, Scrymser Co., Charlotte, N. C.
 Zahn, J. Hill, H. W. Butterworth & Sons Co., Charlotte, N. C.
 Zweifel, Fritz, H & B American Machine Co., Pawtucket, R. I.

Germany's textile Exports Up for 1936

Berlin.—Figures issued by the Economic Group of the Textile Industry covering exports from Germany during 1936 of semi-manufactured and manufactured textiles show an increase compared with those of 1935.

A total of 277,938 quintals of semi-manufactured fabrics valued at 109 million marks were exported during the last year, compared with 170,618 quintals, worth 70 million marks, in the preceding year.

A total of 499,097 quintals of manufactured textiles and woven goods valued at 213 million marks were taken by foreign interests in 1936, against 363,859 quintals worth 153 million in 1935.

Elmer J. McVey Will Manage H & B Charlotte Office

Elmer J. McVey has been appointed manager of the Charlotte office of H & B American Machine Co. Mr. McVey, who succeeds the late Walter Rimmer in this position, has been connected with the company for the



Elmer J. McVey

past sixteen years, and prior to his transfer to the South, was assistant to E. L. Martin, vice-president, and was in charge of sales promotion.

Mr. McVey has been a frequent visitor to this section and has a wide acquaintanceship among Southern mill executives. He arrived in Charlotte a fortnight ago to take over his new duties.

The Charlotte offices of the company are in the Johnston Building.

Expand Sonoco Products

Hartsville, S. C.—At a cost of between \$400,000 and \$500,000, work is being pushed forward on an expansion program at the Sonoco Products Corporation.

This program will include extensions to the Hartsville plant which will almost double the present floor space.

James L. Coker is president of this concern, which is engaged in the manufacture of paper cones, etc., for cotton mills. The company has several units in different sections of the United States and one in Canada.

Mr. Coker has announced that an expansion program has also been under way at the unit of the company in Garwood, N. J., at a cost of \$200,000.

Mock, Judson, Voehringer Co. Declares Dividends

Mock, Judson, Voehringer Company declared a dividend of 15 cents per share on the common stock, payable June 12th to stockholders of record June 4th. A similar payment was made March 12th.

N. C. Second in U. S. in Knit Goods

The State Department of Conservation and Development announced in Raleigh that the knit goods industry in North Carolina manufactured products valued at \$75,318,473 in 1935.

Basing its figures on Bureau of the Census estimates, the department said North Carolina ranked second in the Nation in knit goods wage earners and wages paid. Hosiery manufacturing was listed as the most important branch of the industry.

The department ranked Alamance County first and Guilford second in hosiery output. Underwear manufacture, with an annual products value of \$8,000,000 to \$10,000,000, is the second most lucrative branch of the knit goods business, the department said.

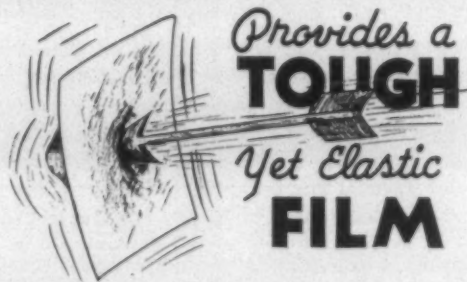
Full reports of the industry for 1936 are not yet available.

ROY

Card Grinders

Standard for the Textile Industry Since 1868

B. S. ROY & SON COMPANY
Worcester, Mass., U. S. A.
Greenville, S. C.



Seyco Sizing

(Pronounced "Si-Co")

Your yarn is given double protection with SEYCO SIZING. This film prevents the yarn from shedding, thereby saving money, and by being of proper consistency and of uniform quality, it insures steady production from your looms. SEYCO won't turn rancid nor damage the fibers. Nor will it give trouble in storage, dyeing, bleaching and finishing. "IT'S GOT WHAT IT TAKES" for the type of sizing you require.

Warp
Sizing
Softeners
Shuttle
Dressing
Penetrants
Alkalis

Packed in rustproof metal drums, making every pound available for use.

Ask for Demonstration!

"A company is known by the customers it keeps."



Seydel-Woolley & Co.

Textile Chemicals

748 Rice St., N. W.

ATLANTA, GA.



Problem PAGE

Devoted to Practical Questions and Answers Submitted by Our Readers

Reply To "Trumpet" (Change of Trumpets?)

Editor:

"Trumpet" wants to know if it will be necessary to change trumpets on his drawing frame when changing from coarse to fine work.

Sometimes in changing from coarse to fine work, or, in other words, from a heavy to a light sliver, the trumpet must be changed. This is on account of the sliver being so light and the small end of the trumpet so large that the friction and weight of the sliver will not be sufficient to keep the trumpet in its proper position, thus causing the frame to be stopped continually.

H. H. ROBERSON.

Another Answer To "Trumpet"

Editor:

It is sometimes necessary to change trumpets when changing from heavy to light sliver or vice versa.

If your trumpets are now carrying all that they will take, it will not be necessary to change them.

If, on the other hand, they are near the limit on the light side a change is inevitable.

You can ascertain whether or not a change is necessary by breaking out at the back two of the 64-grain slivers, holding the spoons down while you run the frame a few minutes to see if the weight of the remaining four slivers will hold down the trumpet.

"CARDER."

Wants Remedy for Split Laps

Editor:

I am having trouble with the laps on my cards. The top layer will stick to the next layer and will not unroll evenly. This causes thick and thin patches, and gives me an uneven sliver.

I would appreciate any information that might be of aid to me in overcoming this trouble.

"STICKING."

Wants Even Twist

Editor:

I know that there is a variation in the twist in the yarn on most spinning frames and I would like to know how to overcome this.

If all the bands on one frame were tied on at the

same time and with the same tension, all being the same size, would this not give an even twist in the yarn?

"EQUALIZE."

How To Determine Warp and Filling?

Editor:

I would like to know the best methods of determining which is warp and which is filling in a small swatch without a selvage. I am familiar with quite a large number of factors which suggest warp or filling, but I am not aware of any absolutely infallible method.

H. R. G.

Reply To "Cockled Yarn" (What Roll Settings—May 20th Issue)

Editor:

If your unweighted middle roll is breaking the fibers, it is for the want of oil or cleaning.

It is not absolutely necessary to break the fibers to give the yarn a cockled appearance. Small particles of short fibers and dirt will often accumulate between the end of the top roll and the cap nebs, forming a hard cake which will retard the top roll sufficiently to cause a cockled appearance in the yarn the same as a dry top roll will.

Is the twist per inch in your roving what it should be? And is the hank roving such as to force you to run an excessive draft?

What about your atmospheric conditions. Are the temperature and humidity properly proportioned?

If the above is looked after closely you should not have any cockled yarn.

"OFFICE BOY."

Reply To "Hustling" (What is Standard Twist?)

Editor:

It seems that the weaver is putting one over.

Your 36s filling should have $19\frac{1}{2}$ turns per inch.

To find the turns per inch in filling yarn multiply the square root of the counts by 3.25.

Thus: $\sqrt{36}=6$. $6 \times 3.25=19.5$ turns per inch.

In warp twist the constant is 4.75.

This will not apply in all cases, since for some constructions it is desirable to have a harder or softer twisted warp or filling yarn. However, you asked for standard twist, and the above should answer that.

"TIGHT BAND."



The above is a portion of the graduating class at the Textile School of North Carolina State College. Dr. Thomas Nelson, Dean of Textile School, said that every member of the 1937 class, which is the largest in the history of the school, was placed in a textile position by commencement.

15,653 Mills File 1935 Income Returns

Washington.—Corporations engaged in the manufacture of textiles and their products filed 15,653 income tax returns with the Commissioner of Internal Revenue for the taxable year 1935 up to December 31, 1936, according to Treasury Department statistics.

For Treasury Department statistical purposes, textiles and their products include woolen and worsted goods, cottons, silk and rayon goods, and articles of apparel manufactured therefrom.

Of the total number of returns filed, 6,127 corporations showed a total tax of \$24,447,000, based on a net income of \$170,283,000. The gross income of these corporations, according to the department's statistics, was \$3,826,461,000. The 9,352 corporations which had no net income reported a gross income of \$2,045,344,000 and a deficit of \$100,184,000.

Excess profits taxes in the amount of \$1,034,000 were collected from corporations with a net income and which amount is included in the total tax for the period ending December 31, 1936.

Oscar Heinman Election

Greensboro, N. C.—Nettleton P. Murphy, of the Oscar Heinman Corporation, with headquarters in Greensboro, is the new president of the Carolina Yarn Association, having succeeded J. R. Morton, of the Tubize-Chatillon Corporation, also of Greensboro.

Other officers elected for the year include S. L. Diggle, Dixie Mercerizing Company, Charlotte, vice-president; J. P. Rickman, Standard-Coosa-Thatcher Company, Greensboro, secretary, and James McDowell, Hemphill Company, High Point, treasurer.

Dependable, Uniform High Quality

VICTOR
MILL STARCH

"The Weavers Friend"

BOILS THIN • HAS MORE PENETRATION • CARRIES WEIGHT INTO THE FABRIC

Distributed by

DANIEL H. WALLACE, Southern Agent, Greenville, S. C.
C. B. Iler, Greenville, S. C. F. M. Wallace, Birmingham, Ala.
L. J. Castile, Charlotte, N. C.

THE KEEVER STARCH CO.

COLUMBUS, OHIO

Personal News

Paul Poe has been appointed head of the newly-organized waste department of Bibb Manufacturing Company.

Willie Tyndall has been promoted to overseer winding, Tolar, Hart and Holt Mills, Fayetteville, N. C.

Arthur F. Goodwin has been promoted to night overseer carding, Rex Spinning Company, Ranlo, N. C.

W. P. Cargill has been appointed superintendent of the Pee Dee Manufacturing Company, Rockingham, N. C.

Jesse Pope has been promoted from section to card grinder, Tolar, Hart and Holt Mills, Fayetteville, N. C.

R. L. Hulsey has been promoted to general overseer of carding and spinning at Edna Mills Corporation, Reidsville, N. C.

Ernest Tyndall has been promoted from winder room to overseer night spinning, Tolar, Hart and Holt Mills, Fayetteville, N. C.

Arthur Green has been promoted from the position of card grinder to overseer night carding, Tolar, Hart and Holt Mills, Fayetteville, N. C.

J. V. Jones, superintendent of the Newberry Cotton Mill, Newberry, S. C., was re-elected president of the Newberry Chamber of Commerce.

C. Kistler, formerly of Spindale, N. C., has become superintendent of the carding division of the Smithfield Manufacturing Company.

John C. Turrell, head of the Sanforizing division of Cluett, Peabody & Co., sailed recently on the Normandie to negotiate additional business abroad. He will be gone until the latter part of August or early September.

M. H. Seigler, formerly superintendent of Grendel and Panola Mills, Greenwood, S. C., has been transferred to Anderson, S. C., as superintendent of Anderson Cotton Mills.

William Henry Belk, president of the White-Parks Company, yarn manufacturers of Concord, N. C., and president of Belk Bros. Company in Charlotte, celebrated his seventy-fifth birthday anniversary recently.

Samuel Rhodes, Jr., has been appointed manager of the Rodman-Heath Cotton Mills of Waxhaw, N. C., and resigned his duties with the United States Chamber of Commerce to take up his new duties.

H. B. Miller, superintendent of the Pee Dee Manufacturing Company, of Rockingham, N. C., since January, 1936, has resigned to become superintendent of the Southern Brighton Mills, at Shannon, Ga. Mr. Miller and family will maintain their home at Rome, Ga., which is around six miles from Shannon.

E. T. Combs, who has been superintendent of the Cliffside Mills at Cliffside, N. C., for the past three years, has accepted a position as general superintendent of the California Cotton Mills, in Oakland, Calif. Mr. Combs left for California several days ago.

Charles D. Owen, Jr., of Biltmore Forest, N. C., assistant treasurer, has been elected treasurer and chief executive officer of the Beacon Manufacturing Company, now of Swannanoa, N. C. He fills the vacancy created by the death of his father, Charles D. Owen.

Elliott Springs, president of the Springs Cotton Mills, and H. R. Rice, secretary and treasurer of these mills, are trustees of the Lancaster County Hospital, which is to be located at Lancaster, S. C., and which has just been granted a charter. The corporation proposes to "erect, operate and maintain a charitable hospital."

Stuart F. Brown, treasurer of the Whitinsville Spinning Ring Company, Whitinsville, Mass., sailed June 16th for Europe, accompanied by Mrs. Brown and their two daughters. The trip will combine business and pleasure. Mr. Brown will spend considerable time in Paisley, Scotland, and Manchester, England, at the plants of Eadie Bros., Ltd., under whose patents the Whitinsville Spinning Ring Company manufacture the Eadie auto-lubricated spinning and twisting rings.

CLINTON STARCHES

FOR ALL TEXTILE PURPOSES

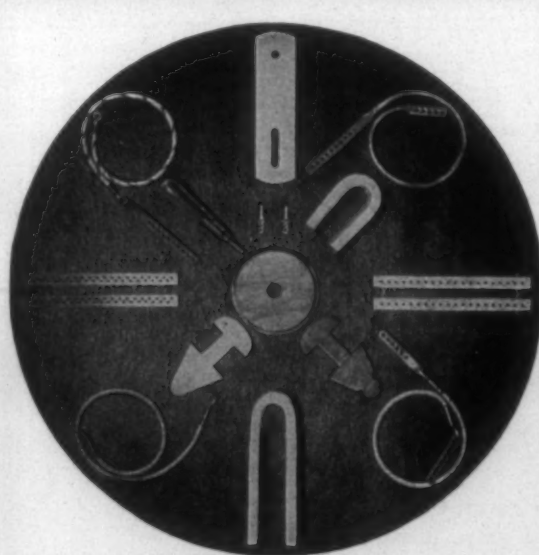
Manufactured by

Clinton Company

CLINTON, IOWA

QUALITY
SERVICE

Rice Dobby Chain Co.



Millbury, Massachusetts

W. D. Anderson, president of Bibb Manufacturing Company, delivered the commencement address to the graduating class of the Taylor Mill School, near Reynolds, Ga.

Paul K. McKenney, vice-president and treasurer of the Swift Manufacturing Company, Columbus, Ga., becomes a member of the executive committee of the Cotton-Textile Institute by virtue of his recent election to the presidency of the Cotton Manufacturers' Association of Georgia.

Mr. McKenney has also been elected a member of the board of directors of the Institute for a term expiring in October, 1938.

OBITUARY

ROBERT E. ROYALL

Wake Forest, N. C.—Robert Edward Royall, 84, former president of the Royall Cotton Mill and a trustee of Wake Forest College for more than 50 years, died at his home in Wake Forest June 14th.

He was not only the oldest living alumnus of Wake Forest, having been graduated in 1870 at the age of 17, but was of a family which had been connected with the college for three-quarters of a century.

Mr. Royall was born in Ocala, Fla., in 1853, coming to North Carolina, where he spent most of his life with the exception of a few years in Georgia, as a young man. He established the Royall Cotton Mill, which grew under his guidance into an institution with many employees and doing a large volume of business.

Despite his years, Mr. Royall was unusually active in affairs of the college and community. It was his custom to walk to town every day, meeting friends and usually visiting his sister. For many years he had been on the executive committee of the college board of trustees.

ELVIN MORRIS

Edenton, N. C.—Elvin Morris, Edenton Cotton Mill assistant overseer, drowned in Edenton June 19th when he fell from a boat.

E. T. SWITZER

Charlotte, N. C.—Edward Tiffin Switzer, 73, of New York City, died in a Mooresville hospital June 19th of a cerebral hemorrhage. He was a native of Harrisonburg, Va., and was well known in textile circles in the Carolinas and New York City.

He formerly lived at Shelby, N. C., where he was for many years secretary and treasurer of the Cleveland Cloth Company and later became treasurer of the United Weavers, Inc., of Lowell, N. C.

Surviving are his wife, Mrs. Ella B. Switzer; two daughters, Miss Ellen Switzer and Mrs. A. J. Murphy, of Greenville; a son, Charles C. Switzer, of Charlotte; a sister, Mrs. Edwin F. Shewmake, of Davidson.



Hart
PRODUCTS
BASED ON RESEARCH

One Barrel of *Caro-Gant*
Replaces Three Barrels
of Sizing Compound

Composition—Caro-Gant is a pure, one-piece Warp Dressing with all objectionable features eliminated. Guaranteed 99.6% active ingredients; contains no water, metallic chlorides or other salts.

Effectiveness—Caro-Gant in the size-box sets the standard for clean slashers and looms, quality cloth, and high weave-room production.

Economy—Being almost 100% pure, it goes further—one (1) pound of Caro-Gant will replace 2 to 4 pounds of other sizing compounds, at a considerable saving in slashing-costs.

Other Special Features—Produces a smooth, strong and flexible yarn. Retains the viscosity of the starch-paste upon standing over night or even over the week-end; mixes readily and uniformly with starch-paste; and is quickly and completely removed in de-sizing.

Write for a demonstration, which puts you under no obligations.

Reprints on "Notes on Cotton-Warp Sizing" gladly sent gratis upon request.

HART PRODUCTS CORP.

1440 BROADWAY

NEW YORK, N. Y.

Demonstrators:

E. I. Birnbaum
384 Riverway
Boston, Mass.

Chas. C. Clark
Box 274
Spartanburg, S. C.

Talley W. Piper
Box 534
Fairfax, Ala.

Slo-Flo Textile Lubricants

Reduces lubrication cost and insures longer life of machinery. Will not corrode bearings.

Won't spatter or "throw off" and stain goods. Easily spotted out.

Withstands heat and will not thin out. Easy to apply.

Write for catalog.

SWAN-FINCH OIL CORPORATION

30 Rockefeller Plaza, New York, N. Y.

Representatives in Principal Cities

DARY TRAVELERS

If it's a DARY Ring Traveler, you can depend on it that the high quality is guaranteed—that the weight and circle is always correct, and that all are uniformly tempered which insures even running spinning or twisting.

Ask for Prices

DARY RING TRAVELER COMPANY

311 Somerset Ave. Fred H. Dary, Mgr. Taunton, Mass.
Sou. Agents

JOHN E. HUMPHRIES
P. O. Box 343
Greenville, S. C.

CHAS. L. ASHLEY
P. O. Box 720
Atlanta, Ga.

A Very Good Reason

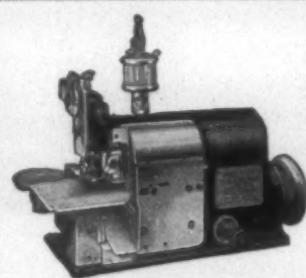
"It is not because of the dollar or so we save in the cost per kettle of size that we use Arcy Liquefied 'less costly' starch, but because of the superior results we get from its use."

Reason given by mill operating executives for using the less costly starch liquefied with ARCY.

ARC Y



DRAKE CORPORATION
NORFOLK, VIRGINIA



Trade Mark
MERROW
Reg. U. S. Pat. Off. and
in Foreign Countries

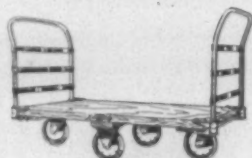
For Quality and Quantity
Production At Low Oper-
ating Cost—USE THE
MERROW HIGH SPEED
trimming and overseam-
ing, overedging, plain
crochet and shell stitch
machines

—200 Varieties for 200 Purposes—

THE MERROW MACHINE COMPANY

8 Laurel Street, Hartford, Conn.
E. W. Hollister, P. O. Box 721, Spartanburg, S. C.
R. B. Moreland, P. O. Box 895, Atlanta, Ga.

ENGINEERING SALES COMPANY



Nutting

Trucks, Wheels, Casters

S. R. & V. G. Brookshire
District Representative

GATES Vulco Rope V-Drives

BARRETT Trucks, Elevators

OSBORN Tramrail Systems

KEWANEE Coal Conveyors

LYON Lockers, Shelving

STANDARD Conveyors

217 Builders' Bldg. CHARLOTTE, N. C. Phone 3-4232

A. C. Mackey Joins Onyx

Alexander C. Mackey, formerly general manager and treasurer of the Peerless Hosiery Dyeing Company, Inc., Pleasantville, N. J., has joined the staff of the Onyx Oil & Chemical Co., Jersey City, N. J., in the capacity of consultant and special field representative on problems of hosiery dyeing and finishing.



A. C. Mackey

Mr. Mackey, whose appointment became effective June 1st, has spent 18 years in the textile field, the last fourteen of which have been devoted exclusively to hosiery dyeing and finishing. His career in the hosiery field has been one of long, thorough experience, marked by many progressive accomplishments.

His long efforts toward the organization of hosiery dyers culminated last Fall in the formation of the National Association of Hosiery Dyers and Finishers, of which Mr. Mackey is president.

The Onyx company reports that in addition to Mr. Mackey's mill service to dyehouses on problems of production, his valuable experience will serve as a practical guide to its research chemists in developing hosiery dyeing and finishing specialties.

Dana H. Alexander Joins Clinton Co. Sales Staff

Luther Knowles, Jr., Southern agent for the Clinton Company, Clinton, Iowa, announces the recent appointment of Dana H. Alexander to the company's Southern sales staff.



Dana H. Alexander

Mr. Alexander will make his headquarters in Birmingham, Ala., and will call on textile and paper mills in sections of Alabama, Louisiana and Texas. He is a native of Greenville, S. C., and has a wide circle of friends in the textile industry throughout the South.

The addition of Mr. Alexander to the Southern staff is a further step in the expansion of the company's sales force to take care of a steadily increasing volume of business from industrial plants in this section, said Mr. Knowles.

Saco-Lowell Shops Complete Reorganization Plan

Boston, Mass.—Directors of Saco-Lowell Shops have put in final form a reorganization plan, modified approximately in line with suggestions made by the special stockholders' committee, and have called a special meeting on

Monday, June 21st, to act upon the proposal.

After presenting earnings results for the last six years, with a profit of \$713,357 in 1936 following a profit by \$10,917 in 1935, directors say average monthly earnings of 1936 have been approximately maintained for the current year to date.

The average monthly sales have been larger than for 1936, but the advantages of this increased volume have been offset to a considerable extent by the sharp advance in manufacturing costs.

By the plan, 3 shares of Class A convertible preferred and 3 shares of common of a new company would be issued for each share of present 6% preferred and dividend accumulation; 1½ shares of Class A convertible preferred and 1½ shares of common would be issued for each present share of second preferred and dividend accumulation; and ½ share of common would be issued for each present common share. Thereupon, in order to raise \$1,900,000 to \$2,100,000 of funds with which to retire part of the existing indebtedness, each whole share of Class A convertible preferred and each whole share of common would have a right to subscribe to ¼ of a unit, consisting of a whole share of Class B convertible preferred and a whole share of common. This offering is to be underwritten.

The subscription price of the units will be \$40 each, although if conditions later so required, a lower price might be fixed. The Class A will be convertible into common share for share, will be entitled to an annual cumulative dividend of \$1, and will be callable on 30 days' notice at \$25 per share to August 1, 1942, and thereafter at \$22.50. Class B convertible preferred will be in all respects similar to Class A preferred, except that through September 1, 1939, it will be convertible into 1.1 share of common stock. It is the directors' present intention and expectation, based on the current rate of operations and consummation of the plan, to inaugurate payment of common dividends this year.

Depending upon the extent to which \$428,000 of convertible notes are converted into present common stock, capitalization of the new Saco-Lowell company, upon consummation of the plan and completion of the financing, will be as follows: Class A convertible preferred 77,157 shares; Class A convertible preferred 47,334 to 52,685 shares; common, 300,000 to 330,000 shares.

Counsel expects the plan to be a tax-exempt reorganization, both as regards the company and the stockholders.

April Rayon Yarn Exports

Exports of rayon yarn from the United States during April amounted to 132,956 pounds valued at \$79,823, of which Latin American countries were still the principal takers, according to statistics of the Bureau of Foreign and Domestic Commerce.

The largest consumer of American rayon was Cuba, taking 80,838 pounds with Mexico second with 35,514 pounds. Of the non-Latin American countries Canada, Japan and Turkey took small quantities. There was some sampling to other countries.

The following table shows the exports of rayon yarn during April:

	Pounds	Value
United Kingdom	100	\$67
Canada	5,232	5,333

Guatemala	256	190
Mexico	35,514	17,144
Cuba	80,838	49,145
Neth. W. Indies	23	11
Brazil	280	159
Chile	259	147
Colombia	7,831	5,593
Venezuela	85	96
Japan	1,029	741
Palestine	490	319
Turkey	1,019	878
Total	132,956	\$79,823
Shipments to Puerto Rico	17,227	\$14,202

Swan-Finch Oil Corp. Adds Two Southern Representatives

W. L. Nicholson has recently been employed by the Swan-Finch Oil Corporation, New York, to represent them in North Carolina. He is a Duke University man and was formerly with Whitinsville Spinning Ring Company.



W. L. Nicholson

J. C. Satterfield, also a college graduate and well known in the South as a former representative of the Alemite Company, will now handle the line of Swan-Finch oils and greases in South Carolina.

A warehouse stock of these lubricants will be maintained in the principal cities of these States.

Mr. Nicholson, who has a large number of friends in the South, will continue to make his headquarters in Charlotte, N. C.

Textile Shop Expands

Spartanburg, S. C.—Work is going forward rapidly on the new plant for The Textile Shop, of Spartanburg. This plant, with offices, is of modern brick construction and occupies 6,000 square feet of floor space. This will double the amount of space now occupied, which move was necessary due to the increased demand for their services to the textile industry, according to E. J. Eaddy, owner.

American Viscose Corp. Granted Charter in Va.

Richmond, Va.—American Viscose Corporation, formerly The Viscose Company, a Delaware corporation, with principal office in Virginia at Roanoke, with H. C. Neren as agent in charge, has been granted a certificate of authority to manufacture viscose and other solutions of cellulose and products therefrom. The authorized maximum capital was listed as \$100,000,000. James P. Woods, attorney, Roxley Building, Roanoke, Va.

TEXTILE BULLETIN

Member of

Audit Bureau of Circulations and Associated Business Papers, Inc.

Published Every Thursday By

CLARK PUBLISHING COMPANY

Offices: 118 West Fourth Street, Charlotte, N. C.

Eastern Office: 434 New Industrial Trust Bldg., Providence, R. I.

David Clark - - - President and Managing Editor
Junius M. Smith - Vice-President and Business Manager
B. Ellis Royal - - - Associate Editor

SUBSCRIPTION

One year payable in advance	- - - - -	\$2.00
Other Countries in Postal Union	- - - - -	4.00
Single Copies	- - - - -	.10

Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

Two-Way Wagner

SENATOR WAGNER, the author of the Wagner Labor Law, seems to us to be headed two ways or else he has forgotten the route he originally decided to follow:

He has just issued a statement charging that the steel companies which refused to sign agreements with the C. I. O. "were not bargaining in good faith" and yet this same Senator Wagner, when advocating his bill before Congress and seeking votes for same, said:

It does not compel anyone to make a compact of any kind if no terms are arrived at that are satisfactory to him. The very essence of collective bargaining is that either party shall be free to withdraw if its conditions are not met. There is nothing in the bill which favors the closed shop.

More important than the opinion of Senator Wagner is the ruling of the United States Supreme Court, which says:

The Act does not compel agreements between employers and employees. It does not compel any agreement whatever.

As the Wagner Law was only held constitutional by a 5 to 4 vote and as the above statement came from those who decided that the act was constitutional, there is little probability of the above position being reversed. Three of the four minority members are still on the court and

have expressed the opinion that the entire act was unconstitutional.

For the court to rule that the Wagner Law compels agreements between employers and employees, it would be necessary for four of the five majority members to completely reverse the opinion which they expressed in April and that is highly improbable.

The insincerity of the recent statement of Senator Wagner is made plain by the following letter which was published in the *New York Sun* last November:

To the Editor of The Sun—Sir: A recent editorial article in The Sun included the statement that the National Labor Relations law, which I sponsored, required an employer "to sign an agreement compelling all workers in a plant unit to belong to a labor organization—when the organization is representative of a majority."

That statement is incorrect. **The law does not require any employer to sign any agreement of any kind.** Congress has no power to impose such a requirement. An agreement pre-supposes mutual consent. The law merely requires that an employer bargain collectively with his workers, which means that he shall receive their representatives and engage in a fair discussion, in the hope that terms may be voluntarily agreed upon by both sides without recourse to strife.

The law does not under any circumstances require any employer to sign an agreement forcing any worker to join any union, whether it be a union representing the majority of his employees or not. On the contrary, it specifically makes it an unfair labor practice for an employer "by discrimination in regard to hire or tenure of employment, or any term or condition of employment, to encourage or discourage membership in any labor organization." The law does permit a closed shop agreement, but only where it is voluntary on the part of both the employer and the majority of his employees. Voluntary closed shop agreements have long been in common use and upheld by the courts in many States of the Union, including New York.

I am well aware that there are many who sincerely doubt the wisdom of this statute, although it does no more than to protect a right recognized repeatedly by Congress, as well as by common law courts, and not denied in principle by anyone—the simple right of the working man to make a free choice of any union or of no union.

ROBERT F. WAGNER.

United States Senate, Washington, November 2nd.

While engaged in his recent effort to assist the C. I. O. in obtaining signed agreements, Senator Wagner evidently forgot that he had written the above letter.

The U. S. Supreme Court says emphatically that the Wagner Law does not require any agreements between employers and employees and there is certainly no requirement that if agreements are made they should be in writing.

Senator Wagner states emphatically in his letter quoted above:

It is an unfair labor practice for an employer by discrimination in regard to hire or tenure of employment, or any term or condition of employment, to encourage or discourage membership in any labor organization.

When the Marlboro Mills "sold their employees down the river" by signing a C. I. O. contract they not only encouraged but made necessary membership in the C. I. O. as a condition of tenure of employment. (The contract provides that all new employees who do not join the union in 30 days shall be discharged.)

The author of the Wagner Law, under which the C. I. O. are operating, condemned as an unfair labor practice, and therefore illegal, one of the main planks in the Marlboro Mills agreement.

If that agreement could be carried to the United States Supreme Court, the Marlboro Mills would be found guilty of violating the Wagner Law.

If any employee of the Marlboro Mills would seek to enjoin the mills from pursuing the contemptible practice of taking money from his pay envelope and handing same to the C. I. O. racketeers, we are confident that the courts would issue an injunction and allow the employees to receive the full amount of their wages and to personally pay their union dues.

Should Pay in Cash

DURING a debate upon the action of the C. I. O. in stopping U. S. mails Senator J. W. Bailey of North Carolina remarked:

I hope the Democratic Party will pay its debt to John L. Lewis in cash.

In view of the well known fact that the United Mine Workers of the C. I. O. contributed \$370,000 to the Democratic Party during the last campaign and that John L. Lewis personally loaned them \$50,000, the statement of Senator Bailey was more than a casual remark and carried a deep significance.

It explains some of the "sitting and grinning" which is now going on. The absence of any evidence of squirming seems to indicate that the "debt" is being cheerfully paid.

Non-Appearance Noted

WHY does not John L. Lewis, Sidney Hillman and Jacob S. Potofsky come South and deliver some addresses to the cotton mill employees?

They seem to have plenty of time to make such addresses before New England textile workers and we are wondering whether or not the C. I. O. leaders in the South are afraid to let

Southern workers get a look at the men who are to be the chief beneficiary of the dues which the union members are to pay.

Why keep Lewis and Hillman and Potofsky in the background? Why not arrange for them to make some addresses and allow mill employees to see them?

The cotton mill workers are entitled to look over and size up the men whose yoke they are to carry upon their necks.

Going Too Far

"That's not right. Those fellows are going too far." Many times in the last few days news from the American labor front has provoked that spontaneous judgment from laymen. Such comments are coming from men who have had much sympathy with the general effort of American workers to win better conditions and a larger share of the national income. But they have revolted against some of the recent excesses and arrogances of union labor.

The volunteering of citizens at Monroe, Mich., to reinforce a police force unable to cope with the strikers and the wide public disapproval of the Post Office refusal to deliver food to workers at Niles and Warren, Ohio, are only two of the most recent indications that the people will put limits on the power of organized labor.

Labor has mistakenly reverted to the old method of its oppressors—the use of political power for selfish ends. But the law is greater than any set of officials. Continued disregard of law and of the general welfare will cause a revolution of public opinion and delay changes helpful to labor.—*Christian Science Monitor*.

Must Have Read the Textile Bulletin

GEN. HUGH S. JOHNSON said in a radio address of June 4th:

The South had better wake up to this pronto or it will find itself sold down the river to a renewal of some of its problems of reconstruction days.

We wonder where General Johnson heard anything about "sold down the river," which is an expression peculiar to slavery days in the South.

It is our conclusion that he has been reading the TEXTILE BULLETIN.

Boake Carter in his radio address of June 22nd referred to labor being "sold down the river" and he must have caught the expression from the TEXTILE BULLETIN or from Gen. Hugh Johnson.

Make the Clothroom Contribute A Saving

Mills have made savings of 50% to 80% of clothroom costs by installing the Hermas automatic brush and shear in place of the wasteful hand method.

This machine brushes and shears both sides of the goods at 50 to 90 yards a minute. Dust and dirt are removed by powerful suction—shears within one foot of seams and removes strings and nibs.

Back up your reputation with



HERMAS

equipment—it
pays for itself
in a few
months

HERMAS MACHINE COMPANY

Cloth Room Machinery

Hawthorne, N. J.

Southern Representative:

Carolina Specialty Co., Charlotte, N. C.

Bismarck HOTEL

An ultra-modern hotel in the heart of Chicago with services offering you the ultimate in excellent living

KNOWN FOR GOOD FOOD

Emil Eitel — Karl Eitel — Roy Steffen

BALING PRESS

Motor Drive, Silent Chain, Center of Screw.
Push Button Control—Reversing Switch with limit stops up and down.
Self contained. Set anywhere you can run a wire.
Our Catalogue sent on request will tell you more about them.

Dunning & Boschert Press Co., Inc.
328 West Water St. SYRACUSE, N. Y.

Mill News Items

FAYETTEVILLE, N. C.—Tolar, Hart and Holt Mills are installing a complete long draft system in their spinning room.

WELDON, N. C.—Weldon Cotton Mills have just completed an addition to the mill which is being used for raw stock dyeing.

REYNOLDS, GA.—Two new Whitin one-process pickers have been installed in the Reynolds unit of the Bibb Manufacturing Company.

ROANOKE RAPIDS, N. C.—The spinning rolls of the Rosemary Manufacturing Company are being equipped with the Guillet taper fitted neck.

HENDERSONVILLE, N. C.—The Wilkins Company Building is being remodeled for the Advance Thread Company, Salisbury, N. C., of which F. B. Gardner is president.

ROCKINGHAM, N. C.—The Pee Dee Manufacturing Company has sold the Manufacturers Office Building on Main street to Mrs. Hannah Cole Ranche.

GREENSBORO, N. C.—Two H-W conditioners for setting yarn twist have been installed in the Carter Fabrics Corporation.

ORANGE, VA.—A two-story addition, measuring 70 by 120 feet, is being constructed at the Virginia Rayon Mills. The plans were prepared by E. E. Burriss, of Charlottesville, Va.

PACOLET, S. C.—The Pacolet Manufacturing Company has purchased a Guillet Overhauling System from the Dixie Spindle & Flyer Co., Inc., Charlotte, N. C.

OPELIKA, ALA.—The Opelika Mills have recently had one of their 5-foot Saco-Lowell slasher cylinders recovered with copper. This work was done by The Textile Shop, Spartanburg, S. C.

CLOVER, S. C.—Clover Spinning Mills, Inc., which several months ago purchased two mill buildings and village of former Clover Mills is due to start operations July 1st, producing high grade single knitting and warp twist carded yarns in a range of counts from 18s to 34s, inclusive. Equipment consisting of 14,000 spindles and supplementary equipment were newly purchased and all installed except some equipment being shipped from H & B American Machine Co. Long staple cotton only will be used and special attention will be devoted to manufacturing high break single yarn for weaving trade as well as supplying demands of knitters for high grade single numbers in carded yarn. Sales of the products of the mill will be through various commission houses and management of it is to be same as of the Neely Cotton Mills, York, S. C., with James C. Cloniger in charge.

Mill News Items

WINSTON-SALEM, N. C.—The P. H. Hanes Knitting Company, Winston-Salem, has let a contract for relining two 500 H.P. boilers by the Piedmont Supply Company, of Charlotte, N. C.

EDENTON, N. C.—Edenton Cotton Mills have replaced all old twistors with modern Whitin large package twistors. They are also changing all spinning frames over to Whitin long draft.

ASHEBORO, N. C.—Workmen are installing new machinery in a large addition which has recently been completed at the Standard Tytape Company. The concern manufactures cotton and rayon braids and jacquard lacing.

SPARTANBURG, S. C.—Work is being finished on a new office building for the Whitney Manufacturing Company. The building is being erected at a cost of \$2,500. V. M. Montgomery is treasurer and general manager of the company.

YORK, S. C.—Neely Cotton Mills are letting contracts beginning the modernization of this plant with latest long draft spinning equipment which, when completed, will result in an expenditure of approximately \$100,000.

ANDERSON, S. C.—The Gossett Mills have constructed an addition which provides the enlargement of the offices. This addition cost around \$14,000. The enlargement program gives the clerical department additional space and also provided a room for the directors.

ROANOKE RAPIDS, N. C.—Roanoke Mills Company No. 1 has installed four Whitin long draft spinning frames, one Whitin long draft slubber, two Saco-Lowell long draft spinning frames, and one Saco-Lowell long draft slubber.

TARBORO, N. C.—At the annual meeting of the directors of the Hart Cotton Mill the following officers were re-elected: John Youngblood, vice-president and general manager; John H. Rodgers, of Norfolk, Va., president; Robert J. Walker, secretary and treasurer, and Y. E. Butt, assistant secretary and treasurer.

ELKIN, N. C.—At the Chatham Manufacturing Company work has been under way on an addition to the local plant for an expansion program. This addition measures 74x112 feet. Fifty looms will be installed on the first floor, with associated spinning and carding machinery on the floors above.

ROCK HILL, S. C.—The Feinberg Hosiery Mill suspended operations for an indefinite period June 17th and there was no statement from the management.

The legging department, employing 80 workers, had closed, and it was reported then that the department was ahead of the rest of the mill in its work.

The closing left about 220 employees temporarily idle.

AN EMERGENCY - -

A New Belt

A Breakdown

Urgent Repairs

PHONE: CHARLOTTE 2-2178

LOCATED right in the center of "Textile Territory" Charlotte is equipped and anxious to render genuine service, any hour of the day, any day of the year. When transmission trouble occurs, don't hesitate, phone us immediately.

CHARLOTTE LEATHER BELTING COMPANY



CHARLOTTE,
NORTH CAROLINA

INDUSTRIAL LEATHERS
FOR EVERY PURPOSE

John P. Maguire & Company

INCORPORATED

Factors

¶ Supervision of credits and finance is a highly specialized function in which we can be of service to you.

¶ We check credits, assume credit losses, and advance in cash, the net amount of shipments as made.

Inquiries Invited

John P. Maguire & Company

INCORPORATED

New York Life Building
370 Fourth Avenue New York City Ashland 4-4141

Southern Representative
TAYLOR R. DURHAM First National Building
Charlotte, N. C.

SELF-SEALED


Designed with removable labyrinth felt seal entirely within confines of extra wide inner and outer rings to avoid injury, these "GreaSeal" Precision Bearings, with large grease capacity, assure superior performance. Write for Catalog.

NORMA-HOFFMANN
PRECISION BEARINGS

NORMA-HOFFMANN BEARINGS CORP. - STAMFORD CONN. U.S.A.



The
House of Service
To North and South
Established 1904

Seydel Chemical Co.

Jersey City, N. J.

Greenville, S. C.

Edgewood, R. I.

Harold P. Goller

Alexander W. Anderson



CARECO
ONE-PIECE
FURNACE LINING
Reg. U.S. TRADE MARK Pat. Off.

For
REPAIRING
or
LINING

A
PLASTIC
LINING
USED IN
PLACE OF
FIRE BRICK



LONGER
LASTING
BOILER
FURNACES

"Boiler furnaces lined with CARECO last two to four times longer than those lined with fire brick. Write for quotation."

CAROLINA REFRACTORIES CO.
Hartsville, S. C.

For
QUICK RESULTS
Use
Bulletin Want Ads

Read Every Week All Over the Textile South

Japanese Government To Aid Rayon Mills

Tokyo.—In order to remedy the confusing conditions of the rayon textile trade due to the increasing unsold stocks, the Department of Commerce and Industry, after consulting with the directors of the Rayon Textile Federation, arrived at a decision to adopt the following immediate measures:

(a) To make an arrangement with the Central Chest for the industrial and commercial associations to advance funds on security of the unsold stocks in question, so that the textile men may be relieved from the financial distress they are now faced with, and

(b) To have the textile men reduce their mill operations. (It is said that, due to defects of the production control measures adopted by the rayon textile associations affiliated with the Federation, some of the mills have been operated for very long hours daily in violation of the Factory Law.)

Classified Department

WANTED—SCRAP IRON

In carload lots, F.O.B. cars, or our crew will load. Can use all grades, including heavy engines and boilers; pay spot cash. Also buy non-ferrous metals. Please get our offer before selling.

C. E. Luttrell & Co.
Box 1161 Greenville, S. C.
Telephone 1447

PATENTS

Prompt, expert service. Send sketch or model for free opinion. Expert Washington associates.

DAVID P. DELLINGER
Special Attorney
Cherryville, N. C.

Paul B. Eaton

PATENT LAWYER

1408 Johnston Bldg., Charlotte, N. C.
514 Munsey Bldg., Washington, D. C.
Former Member Examining Corps
U. S. Patent Office

POSITION WANTED — Fifteen years overseer weaving. If you need man for small plain job am sure my references and qualifications qualifies me for consideration. Draper experience. Address "A. W.," care Textile Bulletin.

WANTED—Bookkeeper for cotton mill. Must be man capable of managing office. Address "X," care Textile Bulletin.

WANTED—Experienced man in finishing cotton piece goods, starching and calendaring, for very small plant. State past experience, age, salary expected and how soon available. "Finisher," care Textile Bulletin.

WANTED—Position as overseer carding or general overhauling of combers. Married and sober. Can furnish best of references from former employers. Address John L. Thomas, Mt. Holly, N. C.

Index To Advertisers

Where a — appears opposite a name it indicates that the advertisement does not appear in this issue.

Page	Page
A	Jacobs, E. H. Mfg. Co., Inc. —
Abbott Machine Co. —	Johnson, Chas. B. —
Akron Belting Co. — 22	K
Allis-Chalmers Mfg. Co. —	Keever Starch Co. — 13
American Blower Corp. —	L
American Casablancas Corp. —	Laurel Soap Mfg. Co., Inc. —
American Cyanamid & Chemical Corp. —	Link-Belt Co. —
American Moistening Co. —	M
American Paper Tube Co. —	Maguire, John P. & Co. — 17
Armstrong Cork Products Co. —	Marshall & Williams Mfg. Co. —
Arnold, Hoffman & Co., Inc. —	Marrow Machine Co., The — 12
Ashworth Bros. —	Murray Laboratory —
B	N
Bahnson Co. —	National Aniline & Chemical Co., Inc. —
Baily, Joshua L. & Co. — 20	National Oil Products Co. —
Bancroft Belting Co. —	National Ring Traveler Co. — 22
Barber-Colman Co. —	Neisler Mills Co., Inc. —
Bismark Hotel — 16	N. Y. & N. J. Lubricant Co. —
Borne, Scrymser Co. —	Noone, Wm. R. & Co. —
Brookmire, Inc. —	Norlander Machine Co. —
Brown, David Co. —	Norma-Hoffmann Bearings Corp. — 18
Brown, D. P. & Co. —	O
C	Old Dominion Box Co., Inc. —
Campbell, John & Co. —	Onyx Oil & Chemical Co. —
Carolina Refractories Co. — 18	P
Charlotte Chemical Laboratories, Inc. — 21	Parks-Cramer Co. —
Charlotte Leather Belting Co. — 17	Perkins, B. F. & Son, Inc. —
Ciba Co., Inc. —	Powers Regulator Co. —
Clark Publishing Co. —	Provident Life & Accident Ins. Co. —
Clinton Co. — 10	R
Crespi, Baker & Co. — 21	Rhoads, J. E. & Sons —
Crompton & Knowles Loom Works —	Rice Dobby Chain Co. — 10
Curran & Barry — 20	Roy, B. S. & Son Co. — 7
Cutler, Roger W. —	S
D	Saco-Lowell Shops —
Dary Ring Traveler Co. — 11	Seydel Chemical Co. — 18
Daughtry Sheet Metal Co. —	Seydel-Woolley Co. — 7
Deering, Milliken & Co., Inc. — 20	Sherwin-Williams Co. —
Denison Mfg. Co. — 22	Signode Steel Strapping Co. —
DeWitt Hotels —	Slipp-Eastwood Corp. —
Dillard Paper Co. — 22	Socony Vacuum Oil Co. —
Dixon Lubricating Saddle Co. —	Soluol Corp. —
Drake Corp. — 12	Solvay Sales Corp. —
Draper Corporation — Front Cover	Sonoco Products —
Dronsfeld Bros. —	Southern Ry. —
Dunkel & Co., Paul R. —	Southern Spindle & Flyer Co. —
Dunning & Boschert Press Co. — 16	Staley Sales Corp. —
DuPont de Nemours, E. I. & Co. —	Stanley Works —
E	Steel Heddle Mfg. Co. —
Eaton, Paul B. — 18	Stein, Hall & Co. —
Emmons Loom Harness Co. —	Sterling Ring Traveler Co. —
Engineering Sales Co. — 12	Stevens, J. P. & Co., Inc. — 20
Enka, American —	Stewart Iron Works Co. —
Esecola Lodge — 19	Swan-Finch Oil Corp. — 11
F	T
Foster Machine Co. —	Terrell Machine Co. —
Benjamin Franklin Hotel —	Texas Co., The — 2
Franklin Machine Co. — 21	Textile Shop, The —
Franklin Process Co. —	U
G	U. S. Bobbin & Shuttle Co. —
Garland Mfg. Co. — 20	U. S. Gutta Percha Paint Co. —
General Coal Co. —	U. S. Ring Traveler Co. —
General Dyestuff Corp. —	Universal Winding Co. —
General Electric Co. —	V
General Electric Vapor Lamp Co. —	Veeder-Root, Inc. — Back Cover
Gilmer Co., L. H. —	Victor Ring Traveler Co. —
Goodyear Tire & Rubber Co. —	Viscose Co. —
Grasselli Chemical Co., The —	Vogel, Joseph A. Co. — 27
Graton & Knight Co. —	W
Greenville Belting Co. — 19	Wellington, Sears Co. —
Gulf Refining Co. —	Whitlin Machine Works —
H	Whitinsville Spinning Ring Co. — 27
Hart Products Corp. — 11	Williams, I. B. & Sons —
H & B American Machine Co. —	Windle & Co., J. H. —
Hercules Powder Co. —	Wolf, Jacques & Co. —
Hermas Machine Co. — 16	Wytheville Woolen Mills — 21
Holbrook Rawhide Co. —	
Houghton, E. F. & Co. —	
Houghton Wool Co. —	
Howard Bros. Mfg. Co. —	
J	
Jackson Lumber Co. —	

ESEECOLA LODGE

EVERYTHING FOR YOUR COMFORT—

A lounge, dining room, and kitchen have been added to Esecola Lodge for the 1937 Season. Located in the very heart of the Blue Ridge Mountains, 3,712 feet above sea level. Guest cottages nearby—you'll enjoy every minute of your stay at Esecola Lodge.

For Full Information Write or Wire

Albert S. Willcox, Mgr.

Esecola Lodge

LINVILLE, N. C.



218 (DAY)-TELEPHONE-(NIGHT)3916

Enka Rayon Float Wins Prize

Asheville, N. C.—American Enka Corporation won first prize in the industrial division of the tenth annual Rhododendron festival floral parade. The Enka float featured rayon yarn.

Clemson Textile Graduates Placed

Clemson College Textile School had a total of thirty-three graduates in its three major courses, textile engineering, weaving and designing, and textile chemistry and dyeing. All of these students had been placed in the industry or allied branches before they received their diplomas, according to reports. Several of these graduates were placed on jobs paying as high as \$30 per week. Clemson Textile School has had some 75 calls for its graduates during the past five years.

SELLING AGENTS for SOUTHERN COTTON GOODS

Deering Milliken & Co.

Incorporated

79-83 Leonard St.

New York

330 West Adams Street, Chicago

CURRAN & BARRY

320 Broadway

New York, N. Y.

Domestic

Export

MERCHANDISING

Joshua L. Baily & Co.

10-12 Thomas St.

New York



Cotton Goods Markets

New York.—Trading in cotton gray goods last week was inactive, sales amounting to a fraction of production.

The decline in raw cotton early in the week was followed by reductions on a number of cloths, but this failed to stimulate business and buyers operated from hand to mouth.

Demand for fancy cottons for the spring, 1938, showed improvement, sales for the week being the largest in some time. Production of print cloths and other types of gray goods continued heavy.

Finished goods were a trifle more active and prices were steady. Sales on sheets, pillow cases and towels were better, while apparel cottons, especially those for summer wear, continued to move in moderate volume. New business on work clothing fabrics was light but shipments to overall manufacturers continued heavy.

Fair business was done on part waste osnaburgs, sales being confined mainly to bag manufacturers.

A fair amount of business was done on plain taffetas during the week, underwear manufacturers buying fair quantities in the 40½-inch widths. For the 80x60s they paid 19½¢ and on the 76x52s 17½¢ was done by mills. Clothing manufacturers bought fair amounts of twills for lining purposes. Inquiry for satins was more active but sales right now are not as large as they were at this period a year ago.

Rayon yarns sold in good volume and a fair amount of business was written on rayon cloths. Silk goods were in improved demand. Cotton underwear sales were small but mills continued busy on old contracts.

Aside from brisk spot demand for tropical worsteds and gabardines, wool goods markets were quiet. Most mills are running full time on sizable contracts written in the first quarter of the year.

Print cloths, 27-in., 64x60s	5
Print cloths, 28-in., 64x60s	5¾
Gray goods, 38½-in., 64x60s	65½
Gray goods, 39-in., 80x80s	8¾
Tickings, 8-ounce	18
Denims	15
Brown sheetings, standard	10¼
Brown sheetings, 4-yard, 56x60s	8½
Brown sheetings, 3-yard	10
Dress gingham	16
Staple gingham	12

J. P. STEVENS & CO. Inc.

Selling Agents

40-46 Leonard St., New York

Cotton Yarn Markets

Philadelphia, Pa.—The cotton sale yarn markets remain on the defensive, as far as buying and prices are concerned, thus far this month, and suppliers concede that June will have to be written off as another poor month. Most sellers appear simply to be coasting along, waiting for customers to take a definite position, which it is not thought they will do before next month or early in August.

It is noted there has been more inquiry lately and in some quarters it is said that taking into consideration that April and May were very quiet, the June business of these houses compares favorably with other similar periods and if orders remain as good during the next ten days they will have taken during the entire month about as much business as during April and May combined, but at lower prices.

It is reported by some spinners' representatives that the manufacturers continue taking deliveries regularly, with a few exceptions, and the consumers' record in this respect is better than that of some of the commission houses, the latter being accused of not wanting to accept yarn they ordered for their own account at prices which now seem to them to have been unduly high. It is added, however, that the amount of yarn affected by belated speculation last winter is not large.

For yarns offered by dependable spinners for wanted deliveries, it is said, prices quoted in the published lists can be shaded for small quantities, but for contracts involving distant deliveries the spinners wish to wait until better rates are obtainable.

In some quarters, it is asserted, standard quality yarns now seem to have about completed whatever adjustment became necessary early this spring, whereas, for ordinary quality yarns there always will be sources willing to manipulate the cotton and the spinning to meet customers' ideas, no matter how extreme.

Southern Single Skeins		Two-Ply Plush Grade	
8s	25½	12s	29½
10s	26	20s	32
12s	26½	16s	31
14s	27	30s	38
20s	29		
26s	32	Duck Yarns, 3, 4 and 5-Ply	
30s	34	8s	26½
36s	38½	10s	27
40s	42½	12s	27½
Southern Single Warps		14s	28
10s	26	16s	29
12s	26½	20s	32
14s	27	26s	34
16s	27½	30s	38
20s	29	40s	42½
26s	32		
30s	34	Carpet Yarns	
40s	41½	Tinged carpet, 8s, 3	25
Southern Two-Ply Chain Warps		and 4-ply	
8s	25½	Colored strips, 8s, 3	26½
10s	26	and 4-ply	
12s	26½	White carpets, 8s, 3	25½
14s	27	and 4-ply	
16s	27½	Part Waste Insulated Yarns	
20s	29	8s, 2-ply	23
26s	32	8s, 2, 3 and 4-ply	24
30s	34	10s, 2, 3 and 4-ply	25½
36s	38	12s, 2-ply	26
40s	43	16s, 2-ply	27
Southern Two-Ply Skeins		20s, 2-ply	30
8s	25½	30s, 2-ply	34½
10s	26	Southern Frame Cones	
12s	26½	8s	26½
14s	27	10s	27
16s	27½	12s	27½
20s	29	14s	28
26s	32	16s	28½
30s	34	20s	29½
36s	38	22s	30
40s	43	24s	31
		26s	32
		28s	33
		30s	34
		86s	36½

CRESPI, BAKER & CO.

Cotton Merchants

L. D. PHONE 997

Charlotte, N. C.

Eastern and Western Growth Cotton

SOUTHERN DISTRIBUTORS OF CALGON

The Only Complete Water Normalizer

Chemicals, Oils, Soaps

Charlotte Chemical Laboratories

Incorporated

CHARLOTTE, N. C.

Franklin Machine Co.

Engineers—Founders—Machinists

44 Cross Street

P. O. Box 1393

Telephone Dexter 1700

PROVIDENCE, R. I.

TEXTILE PRINTING MACHINERY
PACKAGE DYEING MACHINERY
SKEIN DYEING MACHINERY
BALL WINDING MACHINES
COTTON AND SILK YARN DRESSERS
POWER SHOE LACE TIPPING MACHINES
GEORGE H. CORLISS ENGINES
HARRIS-CORLISS ENGINES

The Wytheville Woolen Mills, Inc.

Wytheville, Va.

Manufacturers of

SLASHER, CLEARER and ROLLER
CLOTHS

Appreciates your business and solicits the continuance of same through the following authorized dealers:

CHARLOTTE SUPPLY CO., Charlotte, N. C.
MONTGOMERY & CRAWFORD CO., Inc., Spartanburg, S. C.
SULLIVAN HARDWARE CO., Anderson, S. C.
SOUTHERN BELTING CO., Atlanta, Ga.
RUSSELL A. SINGLETON, Jackson, Miss., and Dallas, Texas.
PROXIMITY MERCANTILE, Greensboro, N. C.

WENTWORTH

Double Duty Travelers

Last Longer. Make Stronger Yarn. Run Clear. Preserve the SPINNING RING. The greatest improvement entering the spinning room since the advent of the HIGH SPEED SPINDLE.

Manufactured only by the
National Ring Traveler Co.

Providence, R. I.

31 W. First Street, Charlotte, N. C.

Reg. U. S. P. O.



Mi-CLEANSER

Textile Mill Scrubbing Powder



ESTABLISHED 1916

Mill floors scrubbed with Mi-Cleanser and dried with the Denison Squeegee stay hard and smooth.

You can add many years to the life of your floors by using these products. Order the following today:

1 Bbl Mi-Cleanser No. 35.

1 Model M-2 Denison Squeegee.

THE DENISON MANUFACTURING CO.
ASHEVILLE, N. C.

IF IT'S PAPER Send Us Your Order

Cloth Winding Boards
Jacquard Board—Beaming Paper
Toilet Tissues
Twines—Wrapping Paper—Boxes, etc.

DILLARD PAPER CO.

GREENSBORO, N. C. GREENVILLE, S. C.

NOVEMBER 3, 1886 . . . we received our first order
from a TEXTILE MILL for

AKRON LEATHER BELTING

and have been getting them ever since

The Akron Belting Co.

Akron, Ohio

Branches at

Greenville, S. C.,	-	-	905 Woodside Bldg.
Charlotte, N. C.,	-	-	914 Johnston Bldg.
Memphis, Tenn.,	-	-	20 Adams Ave

Change

(Continued from Page 4)

traveling and try to reach some sane conclusion as to the kind of government we want and the kind of government we must have.

Second: WWe must appreciate the fact that because our national life is broken up into classes and has been broken up by this new type of legislation recently enacted, one of our great problems in our mill life and in our social life is to find a formula which will enable us to live peacefully and constructively with our fellowman.

Third: I have indicated to you the necessity for research, and in speaking of this vertical research, I am in no way minimizing the need for horizontal research that is now being carried on, but something new must happen to absorb the products of our farms and our industries.

In closing, I want to tell you that while I am confused over a great many conditions that now obtain, that while I am disturbed about present tendencies, I still have an abiding hope and faith in the intelligence of our great social and economic leaders of America, and our cotton textile industry, both in ideals and methods, is able to furnish its quota in the congress of reason.

This is no time for hysteria, it is no time for prejudice and intolerance. This is the day for the very best sane and economic thinking that we are able to produce, and if we will but be faithful to our traditions and act with reason at all times, I somehow feel that out of this debris of conflict we shall arrive at sanity and stability. We shall rid ourselves of the revolutionary changes that are now attacking us and shall move forward under the natural evolutionary changes of a growing social and economic order.

B. A. McDonald is Selected To Head Textile Banking Co.

B. A. McDonald, vice-president of the Textile Banking Company, Inc., since February 15, 1936, was elected a member of the board of directors at the annual meeting of the corporation and following that was selected as president of the company to succeed A. E. Duncan, chairman of the board of the Commercial Credit Company, of Baltimore. Mr. Duncan remains a member of the board of directors.

Mr. McDonald, a Middle Westerner by birth, has held a number of responsible executive positions prior to his joining the Textile Banking Company.

The board of directors elected at the meeting includes Harvey D. Gibson, chairman of the board of the Manufacturers Trust Co.; Eugene W. Stetson, vice-president of the Guaranty Trust Co., of New York; A. H. Gordon, of Kidder, Peabody & Co.; Mr. Duncan; H. L. Winegar, president of the Commercial Credit Co., New York; William H. Grimes, vice-president of the Commercial Credit Co., Baltimore, and Mr. McDonald.

Officers elected, in addition to Mr. McDonald, include Harvey D. Gibson, chairman of the Board; James D. Hopkins, vice-president; Roliston G. Woodbury, vice-president; Bernard B. Butler, vice-president; Ernest A. Hecker, vice-president; Curtis L. Mathews, treasurer; Francis E. Taylor, secretary; John C. Allers, assistant treasurer; J. Raymond Timmes, assistant secretary; Walter F. Connolly, assistant secretary; Willis Irish, assistant treasurer, and Harry W. Bohmke, assistant secretary.

Visiting The Mills

By Mrs. Ethel Thomas Dabbs (Aunt Becky)

Corsicana, Tex.—Corsicana Cotton Mills

Corsicana has the distinction of being the first city west of the Mississippi to strike oil years ago. Here is also a well of hot, salty water.

Not far from the office is a large Government sewing room employing both white and colored workers—separate from each other, of course. The colored workers were singing and we could hardly work for listening to the enchanting music. There's something in such singing that grips the heart.

Long Service Records

It is interesting to note how long some of the textile officials and operatives have been on the payroll of Corsicana Cotton Mills.

W. E. Woodrow, general manager, 27 years; E. E. Sheehy, secretary and treasurer, 27; J. H. Hook, superintendent, 17; W. D. Elliott, slashing and spooling, takes the cake at 37 years; S. F. Bondurant is a close second, 36 years; S. L. McCrary, second hand in weaving, 14; J. P. Thompson, overseer spinning, 24; E. W. Pruitt, second hand in spinning, 22; John L. Goins, overseer carding, 18; Floyd Yarborough, promoted from assistant to overseer cloth room, 14; John Griffin, master mechanic, 12; E. J. Black, night weaver, 14; Ernest Jones, loom fixer, several years.

We would go on and on. W. L. Shipp in slasher room; Clyde Horn and Ernest Williams, slashing and spooling; E. G. Wynne, Reuben Arnold, Lollie Holt, William Abbie, Lawrence Harris and W. B. Mullens, loom fixers.

Wilson Scott, M. C. Fuller and Calvin Barron, section men in spinning; W. D. Shook, night second hand.

J. W. Brinkley, night overseer carding; W. J. Gibbs, second hand; L. C. Deaton, card grinder. All mentioned above take the TEXTILE BULLETIN.

Corsicana Cotton Mill maintains a nice village. It's a good town and nice people. Everybody in Texas is so friendly.

Office Assistants

E. C. Sears is bookkeeper; Miss Sears and Otto Smith, stenographers; W. Ray Colley, cotton buyer.

Superintendent J. H. Hook took us all out to the Country Club, which truly is a lovely, restful retreat, topping a knoll. There's a large golf course, good swimming and fishing, and everything a tired man can wish for in the way of rest and recreation.

Corsicana Cotton Mills have 15,500 spindles and 281 looms, the product being ducks, drill and osnaburgs.

Mexia, Tex.—Mexia Textile Mills

Mexia is pronounced "Me-hay-ah." This is another truly pretty and up-to-date mill with a nice office in front,

graced by an exquisitely beautiful rose garden of many varieties.

The Officials

J. K. Hughes is president; J. Sanford Smith, secretary and treasurer; J. G. Coman, manager, and W. F. Smith, superintendent. The welcome extended us here was a heart warmer and will long be a treasured memory.

One of the best and prettiest ever-sharp pencils that this scribe has ever owned has "Mexia Textile Mills, Mexia, Texas," stamped in blue on the pearl casing and is a gift to be proud of.

An addition 50 feet long was being built to the weave room. There's a new gyrator, one-process picking and new long draft spinning.

A new modern winder has taken the place of three spoolers and three warpers, but the employees were not discarded with the old machinery. Work was given them in other places.

There is a new high-speed warper and a new shearing machine is to be installed.

The looms are Stafford and X Model Drapers, the weekly production being around 60,000 pounds for 155 looms. The product is pants pocket goods. A man who has pockets made of these excellent goods won't lose his knife and tobacco—likewise a perfectly good temper.

Another product is "deer skin duck" for cotton sacks! We thought everybody used tow-bags for that purpose—old empty fertilizer bags. But not in Texas! No, sir! These are particular folks—they want the best, the nicest and most up-to-date in everything; this mill caters to cotton picker and has a big market for this product.

Our Subscribers

We are truly proud of our fine list of subscribers here, which takes in all the key men and the office.

Mexia Textile Mills, W. F. Smith, superintendent; B. M. Bradford, carder; H. T. Morton, second hand; J. P. Landsford and W. W. Parsons, card grinders.

W. L. Marks, spinner; T. G. Morton, second hand; N. McKee, section man spinning.

H. T. Tyree, overseer weaving; J. W. Clary and G. A. Gill, day and night second hands; Clyde Talley, J. L. Bishop, F. Kennedy, W. C. Perkins, Roy Burleson, M. Gill and A. L. Brown, loom fixers.

P. L. Lansford, tying-in; C. A. Williams and C. H. Cobb, slashing; A. F. Reese, cloth room; C. R. Lewis, master mechanic; and Roy Karriker, machinist.

Now, if the above isn't a list to be proud of, then we don't know beans.

Thank you, Mr. Hughes, Mr. Coman, Mr. Smith and everyone for a lovely visit.

Southern Sources of Supply

For Equipment, Parts, Material, Service

Following are the addresses of Southern plants, warehouses, offices, and representatives of manufacturers of textile equipment and supplies who advertise regularly in TEXTILE BULLETIN. We realize that operating executives are frequently in urgent need of information service, equipment, parts and materials, and believe this guide will prove of real value to our subscribers.

ABBOTT MACHINE CO., Wilton, N. H. Sou. Agt., L. S. Ligon, Greenville, S. C.

ACME STEEL CO., THE, 2840 Archer Ave., Chicago, Ill. Sou. Sales Offices: Georgia—Atlanta, Acme Steel Co. of Ga., Inc., 603 Stewart Ave.; F. H. Webb, Mgr., 1281 Oxford Rd., N.E.; W. H. Duane, 1196 Virginia Ave., N.E. North Carolina—Charlotte, F. G. German, 1617 Beverly Drive. South Carolina—Greenville, G. R. Easley, 107 Manly St. Tennessee—Signal Mountain, W. G. Polley, 802 James Blvd. Florida—Orlando, R. N. Siliars, 605 E. Gore Ave.

AKRON BELTING CO., Akron, O. Sou. Branches, 914 Johnston Bldg., Charlotte, N. C.; 905 Woodside Bldg., Greenville, S. C.; 20 Adams Ave., Memphis, Tenn.

ALLIS-CHALMERS MFG. CO., Milwaukee, Wis. Sou. Sales Offices: Atlanta, Ga., Healey Bldg., Berrien Moore, Mgr.; Baltimore, Md., Lexington Bldg., A. T. Jacobson, Mgr.; Birmingham, Ala., Webb Crawford Bldg., John J. Greagan, Mgr.; Charlotte, N. C., Johnston Bldg., William Parker, Mgr.; Chattanooga, Tenn., Tennessee Electric Power Bldg., D. S. Kerr, Mgr.; Cincinnati, O., First National Bank Bldg., W. G. May, Mgr.; Dallas, Tex., Santa Fe Bldg., E. W. Burbank, Mgr.; Houston, Tex., Shell Bldg., K. P. Ribble, Mgr.; New Orleans, La., Canal Bank Bldg., F. W. Stevens, Mgr.; Richmond, Va., Electric Bldg., C. L. Crosby, Mgr.; St. Louis, Mo., Railway Exchange Bldg., C. L. Orth, Mgr.; San Antonio, Tex., Frost National Bank Bldg., Earl R. Hury, Mgr.; Tampa, Fla., 415 Hampton St., H. C. Flanagan, Mgr.; Tulsa, Okla., 18 North Guthrie St., D. M. McCargar, Mgr.; Washington, D. C., Southern Bldg., H. C. Hood, Mgr.

AMERICAN BLOWER CORP., Detroit, Mich. Sou. Offices: Court Square Bldg., Baltimore, Md.; 1211 Commercial Bank Bldg., Charlotte, N. C.; Rooms 716-19, 101 Marietta St. Bldg., Atlanta, Ga.; 846 Baronne St., New Orleans, La.; 1005-6 American Bldg., Cincinnati, Ohio; 619 Mercantile Bldg., Dallas, Tex.; 201 Petroleum Bldg., 1314 Texas Ave., Houston, Tex.; 310 Mutual Bldg., Kansas City, Mo.; 620 S. 5th St., Architects & Bldrs. Exhibit Bldg., Louisville, Ky.; 1433 Oliver Bldg., Pittsburgh, Pa.; 7 North 6th St., Richmond, Va.

AMERICAN CYANAMID & CHEMICAL CORP., 30 Rockefeller Plaza, New York City. Sou. Office and Warehouse, 822 W. Morehead St., Charlotte, N. C.; Paul Haddock, Sou. Mgr.

AMERICAN ENKA CORP., 271 Church St., New York City. Sou. Rep., R. J. Mebane, Asheville, N. C.

AMERICAN MOISTENING CO., Providence, R. I. Southern plant, Charlotte, N. C.

AMERICAN PAPER TUBE CO., Woonsocket, R. I. Sou. Rep., Ernest F. Culbreth, P. O. Box 11, Charlotte, N. C.

ARMSTRONG CORK PRODUCTS CO. (Textile Division), Lancaster, Pa. Sou. Office, 33 Norwood Place, Greenville, S. C. T. L. Hill.

ARNOLD, HOFFMAN & CO., Inc., Providence, R. I. Frank W. Johnson, Sou. Mgr., Box 1268, Charlotte, N. C. Sou. Reps., Robert E. Buck, Box 904, Greenville, S. C.; Harold T. Buck, 1615 12th St., Columbus, Ga.; W. Chester Cobb, Hotel Russell Erskine, Huntsville, Ala.

ASHWORTH BROS., Inc., Charlotte, N. C. Sou. Offices, 44-A Norwood Place, Greenville, S. C.; 215 Central Ave., S.W., Atlanta, Ga.; Texas Rep., Textile Supply Co., Dallas, Tex.

ATLANTA HARNESS & REED MFG. CO., Atlanta, Ga. G. P. Carmichael, Atlanta Office; Alabama, Georgia and Mississippi Rep., Barney R. Cole, Atlanta Office; North Carolina and South Carolina Rep., Dave Jones, Greenville, S. C.

BAHNSON CO., THE, Winston-Salem, N. C. North and South Carolina Reps., S. C. Stimson, Winston-Salem, N. C. Sou. Rep., I. L. Brown, 886 Drewery St., N.E., Atlanta, Ga. Northern Rep., F. S. Frambach, 703 Embree Crescent, Westfield, N. J. Western Rep., D. D. Smith, 906 W. Lovell St., Kalamazoo, Mich.

BANCROFT BELTING CO., Boston, Mass. Sou. Rep., Ernest F. Culbreth, P. O. Box 11, Charlotte, N. C.; Herbert Booth, Claridge Manor Apt., Birmingham, Ala.

BARBER-COLMAN CO., Rockford, Ill. Sou. Office, 31 W. McBee Ave., Greenville, S. C.; J. H. Spencer, Mgr.

CHARLES BOND CO., 617 Arch St., Philadelphia, Pa. Sou. Reps., Harold C. Smith, Greenville, S. C.; Harold C. Smith, Jr., Greenville, S. C.; John C. Turner, P. O. Box 1344, Atlanta, Ga.

BORNE, SCRYMSEY CO., 17 Battery Place, New York City. Sou. Mgr., H. L. Siever, P. O. Box 1169, Charlotte, N. C. Sales Reps., W. B. Uhler, 603 Palmetto St., Spartanburg, S. C.; R. C. Young, 1216 Kenilworth Ave., Charlotte, N. C.; John Ferguson, 303 Hill St., LaGrange, Ga.

BROWN CO., DAVID, Lawrence, Mass. Sou. Reps., Ralph Gossett, Woodside Bldg., Greenville, S. C.; William J. Moore, Woodside Bldg., Greenville, S. C.; Belton C. Plowden, Griffin, Ga.; Gastonia Mill Supply Co., Gastonia, N. C.; Russell A. Singleton, Dallas, Tex.; S. Frank Jones, 209 Johnston Bldg., Charlotte, N. C.

BROWN & CO., D. P., Philadelphia, Pa. Sou. Rep., N. W. Pyle, Box 834, Charlotte, N. C.

CAMPBELL & CO., JOHN, 75 Hudson St., New York City. Sou. Reps., M. L. Kirby, P. O. Box 432, West Point, Ga.; Mike A. Stough, P. O. Box 701, Charlotte, N. C.; A. Max Browning, Hillsboro, N. C.

CAROLINA DRILLING & EQUIPMENT CO., Sanford, N. C.

CAROLINA REFRACTORIES CO., Hartsville, S. C.

CHARLOTTE CHEMICAL LABORATORIES, Inc., Charlotte, N. C.

CHARLOTTE LEATHER BELTING CO., Charlotte, N. C.

CIBA CO., Inc., Greenwich and Morton Sts., New York City. Sou. Offices and Warehouses, Charlotte, N. C.

CLINTON CO., Clinton, Iowa. Luther Knowles, Sou. Agt., Box 127, Telephone 2-2486, Charlotte, N. C. Sou. Reps., Grady Gilbert, Telephone 1132, Concord, N. C.; Clinton Sales Co., Inc., W. T. Smith, 2 Morgan Bldg., Greenville, S. C.; Lee Gilbert, Box 481, Tel. 2913, Spartanburg, S. C.; A. C. Boyd, 1071 Bellevue Drive, N.E., Tel. Hemlock 7055, Atlanta, Ga.; Dana H. Alexander (Mill and Paper Starch Div.), Birmingham, Ala. Stocks carried at Carolina Transfer & Storage Co., Charlotte; Consolidated Brokerage Co., Greenville, S. C.; Atlanta Service Warehouse, Atlanta.

COMMERCIAL FACTORS CORP., 2 Park Ave., New York City. Sou. Rep., T. Holt Haywood, Reynolds Bldg., Winston-Salem, N. C.

CORN PRODUCTS REFINING CO., 17 Battery Place, New York City. Corn Products Sales Co., Greenville, S. C.; John R. White, Mgr.; Corn Products Sales Co., Montgomery Bldg., Spartanburg, S. C.; J. Carty Alexander, Asst. Sou. Mgr.; Corn Products Sales Co. (Mill and Paper Starch Div.), Hurt Bldg., Atlanta, Ga.; C. G. Stover, Mgr.; Corn Products Sales Co., 824-25 N. C. Bank Bldg., Greensboro, N. C.; W. R. Joyner, Mgr.; Corn Products Sales Co., Comer Bldg., Birmingham, Ala.; L. H. Kelley, Mgr. Stocks carried at convenient points.

CRESPI, BAKER & CO., 411½ S. Tryon St., Charlotte, N. C.

CROMPTON & KNOWLES LOOM WORKS, Worcester, Mass. Sou. Plant, Charlotte, N. C.

CUTLER, ROGER W., 141 Milk St., Boston, Mass. Sou. Office, Woodside Bldg., Greenville, S. C. Sou. Agents: B. L. Stewart Roller Shop, Laurinburg, N. C.; Dixie Roller Shop, Rockingham, N. C.; A. J. Whittemore & Sons, Burlington, N. C.; The Georgia Roller Covering Co., Griffin, Ga.; Textile Roll Covering Works, LaGrange, Ga.; East Point Roller Cov. Co., East Point, Ga.; Dixie Roll & Cot Co., Macon, Ga.; Morrow Roller Shop, Albemarle, N. C.; Peerless Roll Covering Co., Chattanooga, Tenn.; Textile Roll & Cot Co., Dallas, Tex.; Greenville Textile Supply Co., Greenville, S. C.; Anniston Roll Covering Co., Anniston, Ala.

DARY RING TRAVELER CO., Taunton, Mass. Sou. Rep., John E. Humphries, P. O. Box 843, Greenville, S. C.; Chas. L. Ashley, P. O. Box 720, Atlanta, Ga.

DAUGHTRY SHEET METAL CO., Charlotte, N. C.

DENISON MFG. CO., THE, 145 Lyman St., Asheville, N. C. Sou. Rep., L. B. Denison, Genl. Mgr.

DILLARD PAPER CO., Greensboro, N. C., Greenville, S. C., Charlotte, N. C. Sou. Reps., E. B. Spencer, Box 1267, Charlotte, N. C.

DRAPER CORPORATION, Hopedale, Mass. Sou. Rep., E. N. Darrin, Vice-Pres.; Sou. Offices and Warehouses, 242 Forsyth St., S.W., Atlanta, Ga.; W. M. Mitchell; Spartanburg, S. C.; Clare H. Draper, Jr.

DUNKEL CO., PAUL A., 82 Wall St., New York City.

DU PONT DE NEMOURS & CO., Inc., E. I., Dyestuffs Div., Wilmington, Del. John L. Dabbs, Mgr.; D. C. Newman, Asst. Mgr.; E. F. Davidson, Asst. Mgr.—Technical. Sou. Warehouses, 302 W. First St., Charlotte, N. C. Reps., L. B. Green, H. B. Constable, W. R. Ivey, Charlotte Office; J. D. Sandridge, W. M. Hunt, 1031 Jefferson Standard Bldg., Greensboro, N. C.; H. Dabbs, John L. Dabbs, Jr., 715 Providence Bldg., Chattanooga, Tenn.; R. D. Sloan, Amanda Apt., Greenville, S. C.; J. M. Howard, 135 S. Spring St., Concord, N. C.; W. F. Crayton, Dimon Court Apt., Columbus, Ga.; J. A. Franklin, Augusta, Ga.; Tom Taylor, Newnan, Ga.

DU PONT DE NEMOURS & CO., Inc., E. I., The R. & H. Chemicals Dept., Wilmington, Del. R. M. Levy, Dist. Sales Mgr., 302 W. First St., Charlotte, N. C.

EATON, PAUL B., 213 Johnston Bldg., Charlotte, N. C.

EMMONS LOOM HARNESS CO., Lawrence, Mass. Sou. Reps., George F. Bahan, P. O. Box 581, Charlotte, N. C.; Herbert Booth, Claridge Manor Apt., Birmingham, Ala.

ENGINEERING SALES CO., 217 Builders' Bldg., Charlotte, N. C.; S. R. and V. G. Brookshire.

FAFNIR BEARING CO., New Britain, Conn. Sou. Reps., Stanley D. Berg, No. 321 N. Caswell Road, Charlotte, N. C.; A. G. Laughridge, No. 248 Spring St., N.W., Atlanta, Ga.

FOSTER MACHINE CO., Westfield, Mass. Sou. Reps., R. W. Ensign, Charlotte, N. C.

FRANKLIN MACHINE CO., 44 Cross St., Providence, R. I.

FRANKLIN PROCESS CO., Providence, R. I. Sou. Plants, Greenville, S. C., and Chattanooga, Tenn.

GENERAL COAL CO., 1215 Johnston Bldg., Charlotte, N. C. C. L. Rowe, Sou. Sales Mgr. Reps., J. W. Lassiter, F. W. Reagan, E. H. Chapman, Charlotte, N. C.; J. C. Borden, Grace American Bldg., Richmond, Va.; D. H. R. Wigg, Wainwright Bldg., Norfolk, Va.; W. A. Counts, Law & Commerce Bldg., Bluefield, W. Va.; H. C. Moshell, Peoples Bank Bldg., Charleston, S. C.; P. W. Black, Greenville, S. C.; H. G. Thompson, Bristol, Tenn.

GENERAL DYESTUFF CORP., 435 Hudson St., New York City. Sou. Office and Warehouse, 1101 S. Blvd., Charlotte, N. C. B. A. Stigen, Mgr.

GENERAL ELECTRIC CO., Schenectady, N. Y. Sou. Sales Offices and Warehouses, Atlanta, Ga. E. H. Ginn, Dist. Mgr.; Charleston, W. Va., W. L. Alston, Mgr.; Charlotte, N. C., E. P. Coles, Mgr.; Dallas, Tex., L. T. Blaisdell, Dist. Mgr.; Houston, Tex., E. M. Wise, W. O'Hara, Mgrs.; Oklahoma City, Okla., F. D. Hathway, B. F. Dunlap, Mgrs. Sou. Sales Offices, Birmingham, Ala., R. T. Brooke, Mgr.; Chattanooga, Tenn., W. O. McKinney, Mgr.; Ft. Worth, Tex., A. H. Keen, Mgr.; Knoxville, Tenn., A. B. Cox, Mgr.; Louisville, Ky., E. B. Myrick, Mgr.; Memphis, Tenn., G. O. McFarlane, Mgr.; Nashville, Tenn., J. H. Barksdale, Mgr.; New Orleans, La., E. Willard, Mgr.; Richmond, Va., J. W. Hicklin, Mgr.; San Antonio, Tex., I. A. Uhr, Mgr.; Sou. Service Shops, Atlanta, Ga.; W. J. Selbert, Mgr.; Dallas, Tex., W. F. Kaston, Mgr.; Houston, Tex., F. C. Bunker, Mgr.

GENERAL ELECTRIC VAPOR LAMP CO., Hoboken, N. J. Sou. Reps., Frank E. Keener, 187 Spring St., N.W., Atlanta, Ga.; C. N. Knapp, Commercial Bank Bldg., Charlotte, N. C.

GILMER CO., L. H., Tacony, Philadelphia, Pa. Sou. Factory Rep., William W. Conrad, Greenwood, S. C. Sou. Mill Supply Distributors: Alabama—Owens-Richards Co., Inc., Birmingham; Southern Bearing & Parts Co., Birmingham; Selma Foundry & Machine Co., Selma, Florida—Llewellyn Machinery Corp., Miami; Harry P. Leue, Inc., Orlando; Johnston Engineering Corp., St. Petersburg; Southern Pump & Supply Co., Tampa, Georgia—Fulton Supply Co., Atlanta; Corbin Supply Co., Macon; Mill & Ship Supply Co., Savannah (formerly John D. Robinson Co.); Mississippi—Soule Steam Feed Works, Meridian, North Carolina—McLeod Leather & Belting Co., Greensboro; Odell Mill Supply Co., Greensboro, South Carolina—Greenville Textile Supply Co., Greenville, Tennessee—Rogers-Balley Hardware Co., Chattanooga; Browning Belting Co., Knoxville; J. E. Dilworth Co., Memphis; Nashville Machine & Supply Co., Nashville, Virginia—Todd Co., Inc., Norfolk; Smith-Courtney Co., Richmond; Johnston Electric Co., Staunton, West Virginia—Central Electric Repair Co., Fairmont.

GOODYEAR TIRE & RUBBER CO., Inc., Akron, O. Sou. Reps., W. C. Killick, 209-11 East 7th St., Charlotte, N. C.; W. Reynolds Barker, 141 N. Myrtle Ave., Jacksonville, Fla.; T. F. Stringer, 500-6 N. Carrollton Ave., New Orleans, La.; W. R. Burtie, 3rd and Guthrie, Louisville, Ky.; R. G. Abbott, Allen and Broad Sts., Richmond, Va.; R. B. Warren, 214 Spring St. N.W., Atlanta, Ga.; J. L. Sinclair, 700 S. 21st St., Birmingham, Ala.

GRASELLI CHEMICAL CO., Cleveland, O. Sou. Office and Warehouse, 302 W. First St., Charlotte, N. C.

GRATON & KNIGHT CO., Worcester, Mass. Sales Reps., R. W. Davis, Graton & Knight Co., 313 Vine St., Philadelphia, Pa.; O. D. Landis, 1709 Springsdale Ave., Charlotte, N. C.; P. T. Pinckney, Jr., 2360 Forrest Ave., Apt. 3, Memphis, Tenn.; H. L. Cook, Graton & Knight Co., 2615 Commerce St., Dallas, Tex.; Jobbers: Young & Vann Supply Co., Birmingham, Ala.; McGowan-Lyons Hdw. & Supply Co., Mobile, Ala.; C. C. Anderson, 301 Woodside Bldg., Annex, Greenville, S. C.; Cameron & Barkley Co., Charleston, S. C.; Cameron & Barkley Co., Jacksonville, Fla.; Cameron & Barkley Co., Miami, Fla.; Cameron & Barkley Co., Tampa, Fla.; Smith-Courtney Co., Richmond, Va.; Taylor-Parker, Inc., Norfolk, Va.; Battey Machinery Co., Rome, Ga.; Columbus Iron Works, Columbus, Ga.; Fulton Supply Co., Atlanta, Ga.; Dallas Belting Co., Dallas, Tex.; Textile Supply Co., Dallas, Tex.; Textile Mill Supply Co., Charlotte, N. C.; Keith-Stimmons Co., Nashville, Tenn.; Lewis Supply Co., Memphis, Tenn.; Lewis Supply Co., Helena, Ark.; Southern Supply Co., Jackson, Tenn.; E. D. Morton & Co., Louisville, Ky.; Standard Supply & Hdw. Co., New Orleans, La.

GREENVILLE BELTING CO., Greenville, S. C.

GREENSBORO LOOM REED CO., Box 1375, Greensboro, N. C. Phone Greensboro 5071 collect. Geo. A. McFetters, Pres. and Mgr.; Geo. H. Batchelor, sales manager.

GULF OIL CORPORATION OF PA., Successor to GULF REFINING CO., Pittsburgh, Pa. Division Sales Offices: Atlanta, Ga.—A. W. Ringley, Greenville, S. C.; T. C. Scaffa, Spartanburg, S. C.; J. H. Hooten, Gastonia, N. C.; R. G. Burkhalter, Charlotte, N. C.; G. P. King, Jr., Augusta, Ga.; Boston, Mass.; New York, N. Y.; Philadelphia, Pa.; New Orleans, La.; Houston, Tex.; Louisville, Ky.; Toledo, O.

HART PRODUCTS CORP., 1440 Broadway, New York City. Sou. Mgr., Charles C. Clark, Box 274, Spartanburg, S. C. Sales Reps., Tally W. Piper, Box 534, Fairfax, Ala.; W. R. Sargent, Greenville, S. C.

H & B AMERICAN MACHINE CO., Pawtucket, R. I. Sou. Offices, 815 The Citizens and Southern National Bank Bldg., Atlanta, Ga.; J. C. Martin, Asst.; Johnston Bldg., Charlotte, N. C.; Elmer J. McVey, Mgr.; Fritz Swiebel, Fred Dickinson, Jim Miller, sales and service representatives.

HERCULES POWDER COMPANY, Wilmington, Del. Distributors—Burkart-Schler Chemical Co., Chattanooga, Tenn.; Hercules Powder Co., Paper Makers Chemical Div., Atlanta, Ga. Warehouses—American Storage and Warehouse Co., 505-513 Cedar St., Charlotte, N. C.; Textile Warehouse Co., 511-513 Rhett St., Greenville, S. C.; South Atlantic Bonded Warehouse Corp., Washington and Macon Sts., Greensboro, N. C.

HERMAS MACHINE CO., Hawthorne, N. J. Sou. Rep., Carolina Specialty Co., P. O. Box 520, Charlotte, N. C.

HOLBROOK RAWHIDE CO., Providence, R. I. Sou. Distributors, Odell Mill Supply Co., Greensboro, N. C.; Textile Mill Supply Co., and Charlotte Supply Co., Charlotte, N. C.; Gastonia Mill Supply Co., Gastonia, N. C.; Sullivan Hdw. Co., Anderson, S. C.; Montgomery & Crawford, Spartanburg, S. C.; Carolina Supply Co., Greenville, S. C.; Fulton Supply Co., Atlanta, Ga.; Southern Belting Co., Atlanta, Ga.; Greenville Textile Mill Supply Co., Greenville, S. C.; and Atlanta, Ga.; Young & Vann Supply Co., Birmingham, Ala.; Waters-Garland Co., Louisville, Ky.

HOUGHTON & CO., E. F., 240 W. Somerset St., Philadelphia, Pa. Sou. Sales Mgr., W. H. Brinkley, 1410 First National Bank Bldg., Charlotte, N. C. Sou. Reps., Walter Andrews, 1306 Court Square Bldg., Baltimore, Md.; C. L. Elgert, 1306 Court Square Bldg., Baltimore, Md.; C. B. Kinney, 1410 First National Bank Bldg., Charlotte, N. C.; D. O. Wylie, 1410 First National Bank Bldg., Charlotte, N. C.; J. J. Reilly, 1855 Peachtree Apt. No. 45, Atlanta, Ga.; James A. Brittain, 1536 Sutherland Place, Home-

wood, Birmingham, Ala.; J. W. Byrnes, 333 St. Charles St., New Orleans, La.; B. E. Dodd, 333 St. Charles St., New Orleans, La.

HOUGHTON WOOL CO., 253 Summer St., Boston, Mass. Sou. Rep., Jas. E. Taylor, P. O. Box 2084, Phone 3-3692, Charlotte, N. C.

HOWARD BROS. MFG. CO., Worcester, Mass. Sou. Office and Plant, 244 Forsyth St., S.W., Atlanta, Ga.; Guy L. Melchor, Mgr. Sou. Rep., Guy L. Melchor, Jr., Atlanta Office; S.W. Rep., Russell A. Singleton, Mail Route 5, Dallas, Tex.

KENNEDY CO., W. A., 814 S. Tryon St., Charlotte, N. C. W. A. Kennedy, Pres.

JACOBS MFG. CO., E. H. Danielson, Conn. Sou. Rep., W. Irving Bullard, Pres., Charlotte, N. C. Mgr. Sou. Service Dept., S. B. Henderson, Greer, S. C.; Sou. Distributors, Odell Mill Supply Co., Greensboro, N. C.; Textile Mill Supply Co., and Charlotte Supply Co., Charlotte, N. C.; Gastonia Mill Supply Co., Gastonia, N. C.; Shelby Supply Co., Shelby, N. C.; Sullivan Hdw. Co., Anderson, S. C.; Montgomery & Crawford, Spartanburg, S. C.; Industrial Supply Co., Clinton, S. C.; Carolina Supply Co., Reidsville, S. C.; Fulton Supply Co., Atlanta, Ga.; Southern Belting Co., Atlanta, Ga.; Greenville Textile Mill Supply Co., Greenville, S. C.; and Atlanta, Ga.; Young & Vann Supply Co., Birmingham, Ala.; Waters-Garland Co., Louisville, Ky.

JACKSON LUMBER CO., Lockhart, Ala.

JOHNSON CHAS. B., Paterson, N. J. Sou. Rep., Carolina Specialty Co., Charlotte, N. C.

KEEVER STARCH CO., Columbus, O. Sou. Office, 1200 Woodside Bldg., Greenville, S. C.; Daniel H. Wallace, Sou. Agt. Sou. Warehouses, Greenville, S. C., Charlotte, N. C., Burlington, N. C. Sou. Reps., Claude B. Her, P. O. Box 1383, Greenville, S. C.; Luke J. Castile, 515 N. Church St., Charlotte, N. C.; F. M. Wallace, 1115 S. 26th St., Birmingham, Ala.

LAUREL SOAP MFG. CO., Inc., 2607 E. Toga St., Philadelphia, Pa. Sou. Rep., A. Henry Gaede, P. O. Box 1083, Charlotte, N. C.

LINK-BELT CO., Philadelphia-Chicago, Indianapolis, Sou. Offices: Atlanta Plant, 1116 Murphy Ave., S.W., I. H. Barbee, Mgr.; Baltimore, 913 Lexington Bldg., H. D. Alexander; Dallas Warehouse, 413-15 Second Ave., E. C. Wendell, Mgr.; New Orleans, 747 Tchoupitoulas St.

MAGUIRE & CO., JOHN P., 370 Fourth Ave., New York City. Sou. Rep., Taylor R. Durham, First Nat'l Bank Bldg., Charlotte, N. C.

MANHATTAN RUBBER MFG. DIV. OF RAYBESTOS-MANHATTAN, Inc., Passaic, N. J. Sou. Offices and Reps., The Manhattan Rubber Mfg. Div., 1108 N. Fifth Ave., Birmingham, Ala.; Alabama—Anniston, Anniston Hdw. Co.; Birmingham, Crandall Eng. Co. (Special Agent); Birmingham, Long-Lewis Hdw. Co.; Gadsden, Gadsden Hdw. Co.; Huntsville, Noolin Hdw. & Supply Co.; Tuscaloosa, Allen & Jemison Co.; Montgomery, Teague Hdw. Co., Florida—Jacksonville, Cameron & Barkley Co.; Miami, Cameron & Barkley Co.; Tampa, Cameron & Barkley Co., Georgia—Atlanta, Amer. Machinery Co.; Columbus, A. H. Watson (Special Agent); Macon, Bibb Supply Co.; Savannah, D. DeTreville (Special Agent); Kentucky—Ashland, Ben Williamson & Co.; Harlan, Kentucky Mine Supply Co.; Louisville, Graft-Pelle Co., North Carolina—Asheville, T. S. Morrison & Co.; Charlotte, Charlotte Supply Co.; Durham, Dillon Supply Co.; Elizabeth City, Elizabeth City Iron Works & Supply Co.; Fayetteville, Huske Hdw. House; Goldsboro, Dewey Bros.; High Point, Kester Machinery Co., and Beeson Hdw. Co.; Lenoir, Bernhard-Seagle Co.; Gastonia, Gastonia Belting Co.; Raleigh, Dillon Supply Co.; Wilmington, Wilmington Iron Works; Shelby, Shelby Supply Co.; Winston-Salem, Kester Machinery Co. South Carolina—Anderson, Sullivan Hdw. Co.; Charleston, Cameron & Barkley Co.; Clinton, Industrial Supply Co.; Columbia, Columbia Supply Co.; Greenville, Sullivan Hdw. Co.; Sumter, Sumter Machinery Co.; Spartanburg, Montgomery & Crawford, Tennessee—Chattanooga, Chattanooga Belting & Supply Co.; Johnson City, Summers Hdw. Co.; Knoxville, W. J. Savage Co.; Nashville, Ruford Vista Arts, Knoxville, Tenn.; C. P. Shock, Jr., 1031 N. 20th St., Birmingham, Ala.; B. C. Nabers, 2519 27th Place S., Birmingham, Ala.; R. T. Rutherford, 1318 Harding Place, Charlotte, N. C.

THE MERROW MACHINE CO., 8 Laurel St., Hartford Conn. E. W. Hollister, P. O. Box 721, Spartanburg, S. C.; R. B. Moreland, P. O. Box 895, Atlanta, Ga.

MURRAY LABORATORY, Greenville, S. C.

NATIONAL ANILINE & CHEMICAL CO., 40 Rector St., New York City. Sou. Office and Warehouse, 201 W. First St., Charlotte, N. C.; Julian T. Chase, Res. Mgr., Kenneth Mackenzie, Asst. to Res. Mgr. Sou. Reps., Dyer S. Moss, A. R. Akerstrom, W. L. Barker, C. E. Blakely, Frank L. Feazle, Charlotte Office; James I. White, Amer. Savings Bk. Bldg., Atlanta, Ga.; H. A. Rodgers, 1004 James Bldg., Chattanooga, Tenn.; J. H. Shuford, Harry L. Shinn, 932 Jefferson Standard Life Bldg., Greensboro, N. C.; E. L. Pemberton, 324 Dick St., Fayetteville, N. C.

NATIONAL OIL PRODUCTS CO., Inc., Harrison, N. J. Sou. Offices and Plant, Cedar town, Ga. Sou. Reps., D. Rion, Cedar town, Ga.; C. E. Elphick, 12 Lanneau Drive, Greenville, S. C.; R. B. MacIntyre, care D. G. MacIntyre, Franklinton, N. C.; Paul Starke, 2026 Eaton Place, Baltimore, Md. Warehouse, Chattanooga, Tenn.

NATIONAL RING TRAVELER CO., 257 W. Exchange St., Providence, R. I. Sou. Office and Warehouse, 131 W. First St., Charlotte, N. C. Sou. Agt., C. D. Taylor, Gaffney, S. C. Sou. Reps., L. E. Taylor, Box 272, Atlanta, Ga.; Otto Pratt, Gaffney, S. C.; H. B. Askew, Box 272, Atlanta, Ga.

N. Y. & N. J. LUBRICANT CO., 292 Madison Ave., New York City. Sou. Office, 1000 W. Morehead St., Phone 3-7191, Charlotte, N. C., Spartanburg, S. C., Atlanta, Ga., Greenville, S. C.

NORLANDER MACHINE CO., New Bedford, Mass. Sou. Plant, 213 W. Long St., Gastonia, N. C.

NORMA-HOFFMANN BEARINGS CORP., Stamford, Conn. Sou. Rep., E. W. Lawrence, 1841 Plaza, Charlotte, N. C.

ONYX OIL & CHEMICAL CO., Jersey City, N. J. Sou. Rep., Edwin W. Klumph, 1716 Garden Terrace, Charlotte, N. C.

PARKS-CRAMER CO., Plants at Fitchburg, Mass., and Charlotte, N. C. Atlanta Office, Bona Allen Bldg.

PIEDMONT SUPPLY CO., Charlotte, N. C. Sou. Dealers: Welder's Supply Co., 815 E. Franklin Ave., Gastonia, N. C.; C. J. Tallon, Greenville, N. C.; Carolina Mill Supply Co., Greenville, S. C.

PLYMOUTH BOX & PANEL CO. Sales Office, 614 Johnston Bldg., Charlotte, N. C. Sales Staff, E. J. Mueller, C. P. Semmlow. Plant at Plymouth, N. C.

PERKINS & SON, Inc., B. F., Holyoke, Mass. **PROVIDENT LIFE & ACCIDENT INS. CO.**, Chattanooga, Tenn. Southeastern Div. Office, 819 Johnston Bldg., Charlotte, N. C.

RHODE ISLAND TOOL CO., Providence, R. I. Sou. Rep., Henry Anner, Box 1515, Greenville, S. C.

ROY & SONS, B. S., Worcester, Mass. Sou. Office, 21 Byrd Blvd., Greenville, S. C. John R. Roy, Representative.

SACO-LOWELL SHOPS, 147 Milk St., Boston, Mass. Sou. Office and Repair Depot, Charlotte, N. C., Walter W. Gayle, Sou. Agent; Branch Sou. Offices, Atlanta, Ga., John L. Graves, Mgr.; Greenville, S. C.

SAVOGRAN CO., THE, Boston, Mass. Sou. Dist. Mgr., John T. Wilkes, P. O. Box 10, Laurens, S. C.; B. M. Gregory, 624 9th Court, S. Birmingham, Ala., Alabama and Western Tennessee.

SCHOLTEN'S CHEMISCHE FABRIEKEN, W. A., Groningen, Holland. Sou. Rep., H. D. Meincke, 814 Commercial Bank Bldg., Charlotte, N. C.

SEYDEL CHEMICAL CO., Jersey City, N. J. Sou. Rep., Harton Ave., Edgewood, R. I.

old P. Goller, Greenville, S. C.; Alexander W. Anderson, 10 Mill-

SEYDEL-WOOLLEY CO., 748 Rice St., N.W., Atlanta, Ga.

SHERWIN-WILLIAMS CO., THE, Cleveland, O. Sou. Warehouses: Richmond, 1315 E. Main St.; Savannah, 655 E. Liberty St.; Charlotte, 222 W. First St.; Spartanburg, 158 E. Main St.; Columbia, 1713 Main St.; Atlanta, 70 Broad St., N.W.; Columbus, 1038 Broadway; Nashville, 711 Church St.; Chattanooga, 826-28 Broad St.; Birmingham, 2016 Third Ave., N.; Montgomery, 33 Commerce St.; Knoxville, 314 S. Gay St.; Sou. Reps., E. H. Steger, 222 W. 1st St., Charlotte, N. C.; R. B. Olney, 158 E. W. O. Masten, 2308 S. Main St., Winston-Salem, N. C.; T. R. Moore, 509 Westover Ave., Roanoke, Va.; G. N. Jones, 207 Glascock St., Raleigh, N. C.; W. H. Mastbrook, 105 W. Iver St., Greensboro, N. C.; John Limbach, 70 Broad St., N.W., Atlanta, Ga.; D. S. Shimp, 3 Cummins Station, Nashville, Tenn.; O. A. King, Apt. 1, 2400 Barton Ave., Richmond, Va.; James C. Wilkinson, 230 Bay View Blvd., Portsmouth, Va.

SIGNODE STEEL STRAPPING CO., 2600-2620 N. Western Ave., Chicago, Ill. Sou. Warehouses and Offices, Greensboro, N. C., 908 Lakeview St., Phone 6935. O. B. Shelton, Rep.; Atlanta, Ga., 113 Courtland St., S.E., A. S. Stephens, Rep.; New Orleans, La., 700 Tchoupitoulas St., P. E. Odenhahl, Rep.

SLIP-NOT BELTING CORP., Kingsport, Tenn.

SONOY VACUUM OIL CO., Inc., Southeastern Div. Office, 1602 Baltimore Trust Bldg., Baltimore, Md. Warehouses: Union Storage Warehouse Co., 1600 W. Morehead St., Charlotte, N. C.; Textile Warehouse Co., 511 Rhett St., Greenville, S. C.; South Atlantic Bonded Warehouse Co., Greensboro, N. C.; New South Express Lines, Columbia, S. C.; Terminal Storage Corp., 317 N. 17th St., Richmond, Va.; Taylor Transfer Co., 102 Boush St., Norfolk, Va.

SOLVAY SALES CORP., 40 Rector St., New York City. Sou. Distributors: Chas. H. Stone, Charlotte, N. C.; Miller-Lenfesty Supply Co., Tampa, Miami and Jacksonville, Fla. Sou. Rep., H. O. Pierce, 212 S. Tryon St., Charlotte, N. C.

SONOCO PRODUCTS CO., Hartsville, S. C.

SOUTHERN SPINDLE & FLYER CO., Charlotte, N. C.

STALEY MFG. CO., A. E., Decatur, Ill. Sou. Offices, 1710 Rhodes-Haverty Bldg., Atlanta, Ga.; Wm. H. Randolph, Jr., Sou. Mgr., 812 Montgomery Bldg., Spartanburg, S. C.; Geo. A. Dean, Reps., W. T. O'Steen, Greenville, S. C.; John A. Harris, Greensboro, N. C.; John T. Higginbotham; H. A. Mitchell, Birmingham, Ala.

STANLEY WORKS, THE, New Britain, Conn. Sou. Office and Warehouse, 552 Murphy Ave., S.W., Atlanta, Ga., H. C. Jones, Mgr.; Sou. Rep., Corry Lynch, P. O. Box 1204, Charlotte, N. C.

STEEL HEDDLE MFG. CO., 2100 W. Allegheny Ave., Philadelphia, Pa. Sou. Office Plant, 621 E. McBee Ave., Greenville, S. C.; H. E. Littlejohn and J. J. Kaufman, Jr., Vice-Pres. in charge of reed plant; Atlanta, Ga., H. Ralford Gaffney, 268 McDonough Blvd., Greensboro, N. C.; C. W. Cain.

STEIN, HALL & CO., Inc., 285 Madison Ave., New York City. Sou. Office, Johnston Bldg., Charlotte, N. C., Ira L. Griffin, Mgr.

STERLING RING TRAVELER CO., 101 Lindsey St., Fall River, Mass. Sou. Rep., Geo. W. Walker, P. O. Box 78, Greenville, S. C.; D. J. Quillen, P. O. Box 443, Spartanburg, S. C.

STEWART IRON WORKS, Cincinnati, O. Sales Reps., Peterson-Stewart Fence Construction Co., 241 Liberty St., Spartanburg, S. C.; Ruff Hdw. Co., 1649 Main St., Columbia, S. C.; Lewis M. Clyburn, Box 388, Lancaster, S. C.; J. B. Hunt & Sons, Room 303 Odd Fellows Bldg., Raleigh, N. C.; Lewis L. Merritt, Odd Fellows Bldg., Wilmington, N. C.; D. E. Kehoe, 412 E. 40th St., Savannah, Ga.; R. C. Cropper & Co., 7th and Mulberry Sts., Macon, Ga.; R. A. Brand, 203 Latta Arcade, Charlotte, N. C.; Durham Builders Supply Co., Milton Ave. at Main St., Box 48, Durham, N. C.; Orangeburg Marble & Granite Co., 134 W. Russell St., Orangeburg, S. C.; R. W. Didschuneit, 1733 Candler Bldg., Atlanta, Ga.; W. E. Raines Co., Inc., S. F. C. Bldg., Augusta, Ga.; S. A. Moore, 614 S. Main St., Birmingham, Ala.; F. I. Sherman, 100 Bienville Ave., Mobile, Ala.; T. M. Gorrie, P. O. Box 441, Montgomery, Ala.

STONHARD CO., 401 N. Broad St., Philadelphia, Pa. Sou. Office, 552 Murphy Ave., S.W., Atlanta, Ga.

TERMINIX DIVISION E. L. BRUCE CO., Memphis, Tenn. Branches in principal cities.

TERRELL MACHINE CO., Charlotte, N. C. E. A. Terrell, Pres. and Mgr.

TEXAS CO., THE, New York, N. Y. District Offices, Box 901, Norfolk, Va., and Box 1722, Atlanta, Ga. Bulk plants and warehouses in all principal cities. Lubrication Engineers, H. L. Mar-

low, W. H. Grosse, W. P. Warner, Greensboro, N. C.; W. H. Goebel, Roanoke, Va.; A. H. Bamman, Norfolk, Va.; P. H. Baker, Spartanburg, S. C.; D. L. Keys, Richmond, Va.

TEXTILE-FINISHING MACHINERY CO., Providence, R. I. Sou. Office, Johnston Bldg., Charlotte, N. C.

TEXTILE SHOP, THE, Franklin St., Spartanburg, S. C. E. J. Eaddy, Sec. and Treas.

UNIVERSAL WINDING CO., Providence, R. I. Sou. Offices, Charlotte, N. C., Atlanta, Ga.

U S BOBBIN & SHUTTLE CO., Manchester, N. H. Sou. Plants, Greenville, S. C.; Johnson City, Tenn., and Monticello, Ga. Sou. Reps., E. Rowell Holt, 1008 Johnston Bldg., Charlotte, N. C.; M. Ousley, P. O. Box 816, Greenville, S. C.; Chas. Sidney Jordan, Monticello, Ga., and L. K. Jordan, Sales Mgr., Monticello, Ga.

U. S. GUTTA PERCHA PAINT CO., Providence, R. I. Sou. Fac. Reps., J. S. Palmer, 1400-A Woodside Bldg., Greenville, S. C.; L. K. Palmer, P. O. Box 241, Birmingham, Ala.; William M. Moore, 601 Pearl St., Lynchburg, Va.; William H. Patrick, 216 S. Oakland St., Gastonia, N. C. Sou. Distributors Barreled Sunlight, D. A. Hines, 316 Twelfth St., Lynchburg, Va.; The Henry Walke Co., P. O. Box 1003, Norfolk, Va.; Bullington Paint Co., Inc., Fourth and Broad Sts., Richmond, Va.; Morgan's, Inc., 111 W. Broad St., Savannah, Ga.; Nelson Hdw. Co., 17 Campbell Ave., E. Roanoke, Va.; Atlantic Paint Co., 207 Meeting St., Charleston, S. C.; Pritchard Paint & Glass Co. of Asheville, 77 Patton Ave., Asheville, N. C.; Pritchard Paint & Glass Co., 12 W. 5th St., Charlotte, N. C.; Gate City Paint Co., 110 N. Greene St., Greensboro, N. C.; Montgomery & Crawford, Inc., Spartanburg, S. C.; The Townsend Lumber Co., Anderson, S. C.; Chapman Drug Co., 516 State St., Knoxville, Tenn.; The Eason-Morgan Co., 322 Second Ave., N., Nashville, Tenn.; Binswanger Co. of Tenn., 645-655 Union Ave., Memphis, Tenn.; Campbell Coal Co., 236-240 Marietta St., N.W., Atlanta, Ga.; Favrot Roofing & Supply Co., P. O. Box 116, Station G, New Orleans, La.; Standard Bldg. Mt. Co., Inc., 230 31st St., Birmingham, Ala.; Shaw Paint & Wallpaper Co., Durham, N. C.; Vick Paint Co., 219 W. Fifth St., Winston-Salem, N. C.; Baldwin Supply Co., Bluefield, W. Va.; Baldwin Supply Co., Beckley, W. Va.; Southern Pine Lumber Co., 104 E. Main St., Clarksburg, W. Va.; Rhodes, Inc., 809 Cherry St., Chattanooga, Tenn.; W. A. Wilson & Sons, 1409-25 Main St., Wheeling, W. Va.; Emmons-Hawkins Hardware Co., 1028 3rd Ave., Huntington, W. Va.; Baldwin Supply Co., 518 Capitol St., Charleston, W. Va.; Baldwin supply Co., Logan, W. Va.

U. S. RING TRAVELER CO., 159 Aborn St., Providence, R. I. Sou. Reps., William W. Vaughan, P. O. Box 792, Greenville, S. C.; Oliver B. Land, P. O. Box 158, Athens, Ga.

VEEDER-ROOT, Inc., Hartford, Conn. Sou. Office, Room 1401 Woodside Bldg., Greenville, S. C., Edwin Howard, Sou. Sales Mgr.

VICTOR RING TRAVELER CO., Providence, R. I., with Sou. Office and Stock Room at 173 W. Franklin Ave., P. O. Box 842, Gastonia, N. C. Also stock room in charge of B. F. Barnes, Jr., Mgr., 1733 Inverness Ave., N.E., Atlanta, Ga.

VISCOE CO., Johnston Bldg., Charlotte, N. C., Harry L. Dalton, Mgr.

WAK, Inc., 814 S. Tryon St., Charlotte, N. C. W. A. Kennedy, Pres.

WATSON-WILLIAMS MFG. CO., Millbury, Mass. Sou. Reps., D. C. Ragan, Phone 2235, High Point, N. C.; E. V. Wilson, Phone 4685, 107 Elm St., Greenville, S. C.

WHITIN MACHINE WORKS, Whitinsville, Mass. Sou. Office, Whitin Bldg., Charlotte, N. C., W. H. Porcher and R. I. Dalton, Mgrs.; 1317 Healey Bldg., Atlanta, Ga. Sou. Reps., M. P. Thomas, Charlotte Office; I. D. Wingo and M. J. Bentley, Atlanta Office.

WHITINSVILLE SPINNING RING CO., Whitinsville, Mass. Sou. Rep., H. Ross Brock, LaFayette, Ga.

WILLIAMS & SONS, I. B., Dover, N. H. Sales Reps., C. C. Withington, 710 Woodside Bldg., Greenville, S. C.; R. A. Brand, 203 Latta Arcade, Charlotte, N. C.; P. B. Ralford, 188 Washington Lane, Concord, N. C.

WINDLE & CO., J. H., 231 S. Main St., Providence, R. I.

WOLF, JACQUES & CO., Passaic, N. J. Sou. Reps., C. R. Bruning, 306 S. Chapman St., Greensboro, N. C.; G. W. Searell, Jefferson Apts., 501 E. 5th St., Chattanooga, Tenn.

WYTHEVILLE WOOLEN MILLS, Inc., Wytheville, Va. Sou. Reps., Charlotte Supply Co., Charlotte, N. C.; Montgomery & Crawford Co., Inc., Spartanburg, S. C.; Sullivan Hardware Co., Anderson, S. C.; Southern Belting Co., Atlanta, Ga.; Russell A. Singleton, Jackson, Miss., and Dallas, Tex.; Proximity Mercantile, Greensboro, N. C.

Equipment For Sale

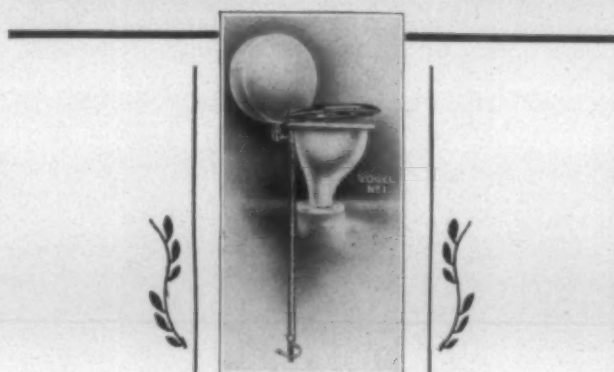


Chances are you'll find a buyer through a

Textile Bulletin

WANT AD

VOGEL FROST-PROOF CLOSETS



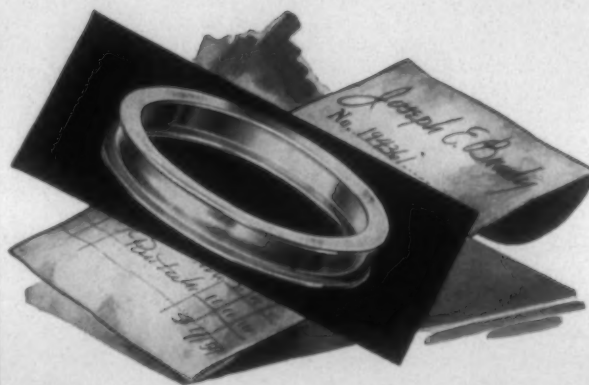
have a Perfect Record

IN the twenty-eight years we have been manufacturing **VOGEL** Frost-Proof Closets there is no record of one ever freezing when properly installed. And during this time they have built up an amazing reputation for durability and economy.

Sold by Plumbers Everywhere

JOSEPH A. VOGEL COMPANY
Wilmington, Del. St. Louis, Mo.

VOGEL *Products*
PATENTED



One way to offset bigger pay envelopes

Rapidly rising labor costs make it increasingly important to have your mechanical equipment at peak efficiency. A quick, cheap step to top performance in your spinning and twister rooms is to replace worn rings with the new high-polish **DIAMOND FINISH** kind.

WHITINSVILLE (MASS.)

SPINNING RING CO.
Makers of Spinning and Twister Rings since 1873

Southern Representative: H. ROSS BROCK, Lafayette, Georgia

Mid-West Representative: ALBERT R. BREEN, 80 E. Jackson Blvd., Chicago

Books That Will Help You With Your Problems

"Clark's Weave Room Calculations"

BY W. A. GRAHAM CLARK

Textile Expert of U. S. Tariff Commission

Second edition. Completely revised and enlarged. A practical treatise of cotton yarn and cloth calculations for the weave room. Price, \$3.00.

"Practical Loom Fixing" (Fourth Edition)

BY THOMAS NELSON

Completely revised and enlarged to include chapters on Rayon Weaving and Rayon Looms. Price, \$1.25.

"Carding and Spinning"

BY GEO. F. IVEY

A practical book on Carding and Spinning. Price, \$1.00.

"Cotton Mill Processes and Calculations"

BY D. A. TOMPKINS

Third edition. Completely revised. An elementary text book for the use of textile schools and home study. Illustrated throughout. Price, \$2.00.

"Remedies for Dyehouse Troubles"

BY WM. C. DODSON, B.E.

A book dealing with just that phase of dyeing which constitutes the day's work of the average mill dyer. Price, \$1.50.

"Cotton Spinners Companion"

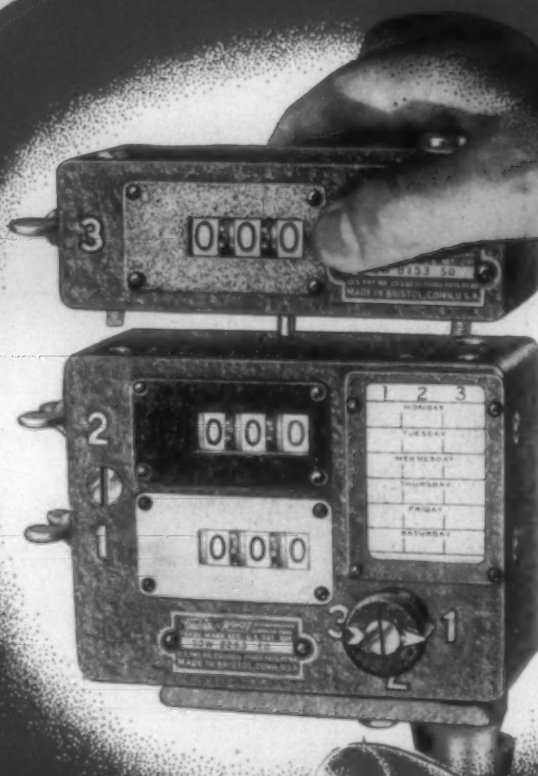
BY I. C. NOBLE

A handy and complete reference book. Vest size, Price, 75c.

Published By

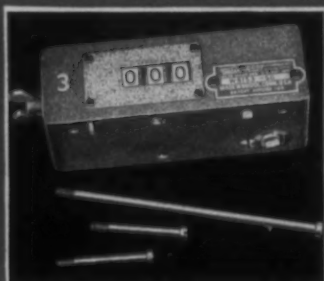
Clark Publishing Company
Charlotte, N. C.

THE FUTURE TAKES CARE OF ITSELF



*...when looms are
equipped **TODAY**
with **VEEDER-ROOT'S**
2-3 reset PICK COUNTER*

This third counting unit and these three screws are all you need to convert from two to three-shift operation—right in your own mill.



No need to try to forecast the future when looms are equipped with Veeder-Root's Reset 2-3 Pick Counter.

For if operating conditions remain as they are, you're all set with the 2-shift pick counters you now have. Even if operation goes to 3 shifts, all you will need (and you won't need to buy it *until then*) is the 3rd - shift counting unit shown at the left . . . which can be readily attached by your own men in your own mill, with the 3 brass screws. And there you have a complete 3-shift counter — at a cost only slightly greater than the cost of a counter originally built for 3-shift operation.

Take care of the future *now*, and get it off your mind. Equip all looms with Veeder-Root 2-3 Pick Counters. Demonstration for the asking. Write the nearest Veeder-Root office.

VEEDER-ROOT INC.

HARTFORD, CONN. BOSTON • PHILADELPHIA • MONTREAL • LONDON GREENVILLE, S. C.